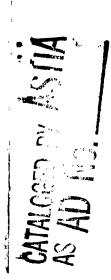
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SECTION	ORIG REL PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.	REV SYM	SECTION	ORIG REL PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.	REV SYM
	1.3.7 1.3.8 1.3.9 1.3.10 1.3.11 1.3.12 1.3.13 1.3.14 1.3.15 1.3.16 1.3.17 1.3.18 1.3.19 1.3.22 1.3.22 1.3.23 1.3.24 1.3.25 1.4 1.5 1.6 7 8 9 11 12 13 13	GET ABATABBUTU U	1.3.2.1	C A	1.1.4	C				50 51 52 53 54 55 56 57	ARUS UG SUGGE UG TO PARRA PROPERTY PROPERTY	35.1 36.1	C C PDC V	35.2	B	35.1.1	C

U3 4601 0600 ORIG. 8/62

REV SYM___C

BOEING NO. D2-13961
SECT. PAGE 1.1

2-6142-2

	r REL Se		A	DDI	ED PA	GE	S					A	DD	D P	AGE	S	
SECTION	ORIG REL PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.	REV SYM	SECTION	ORIG REL PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.	REV SYM
U3 460	63 64 65 66 70 71 72 73 74 75 76 77 78 81 82 83 84 85 86 87 88 89 91 102 103 104 105 109 1100 1100 1100 1100 1100 1100 1	ARTURU PRURA PRODUCIA DA PAURA	107.1	C						1112 112 113 113 114 115 116 117 118 119 119 119 119 119 119 119 119 119	AD DE	126.1	С			2-81	44-2

¿REV SYM___C

BOSING NO. D2-13961

K

				_ ,	DD	ED P	AGE	S						NDD!	ED P	AGE	S	
-	SECTION	ORIG REL PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.	REV SYM	SECTION	ORIG REL PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.	REV SYM
	1 4401	159 160 161 162		163 164 165 166 167 168 169 170 171 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 205	** ** ** ** ** ** ** ** ** ** ** ** **	204.1	8	204.2	В				241 242 243 244 245 246 247 248 249 250 251 252	AUGA ABABAA DA	216.1	В	216.2	

VREV SYM_C

BOSINO NO. D2-13961

SECT. PAGE 1.1.2

				A	NDD	ED PA	GE	S			,		A	DDI	D P	AG	S	
7	SECTION	ORIG REL PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.	REV SYM	SECTION	ORIG REL PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.	REV SYM
		9600 ORIG.		300	44 PABA4 PAU A4 PAU A4 PAU A4	272.1 273.1 274.1	U BOO						339 340 341 342 343 344 345	AAUAAAUA	302.1 308.1 328.1 332.1	C C B C C	3412	C

REV SYM___C

BOEING NO. D2-13961

SECT. PAGE 1.1.3

			A	DD	ED PA	GE	S					A	DDE	D P	AGE	S	
SECTION	ORIG REL PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.	REV SYM	SECTION	ORIG REL PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.	REV SYM	PAGE NO.	REV SYM
	acco ORIG		348 349 350 351 355 355 356 366 366 367 367 377 377 377 378 389 389 389 389 389 389 389 389 389 38	A A TO UUU GA UUU GU GUA AU A AU A AU A AU UUU UU	378.1 379.1	С . СВ ВВ С С	•		•		•	396 397 398 399 400 401 402 403 404 405 406 407 408 410 411 412 413 414 415 416 417	▲ € QUQ-4 	398.1	OO	398.2	U

REV SYM____C

BOSINO NO. D2-13961

SECT.

PAGEL.1.4

	REVISIONS		
SYM	DESCRIPTION	DATE	
A	Revised pages 1 through 162 Added pages, 1.1.3, 1.1.4, 1.3.2.1, 1.3.3.1, 1.3.3.2, 1.3.18.1, 163 through 417 Deleted page 1.7	2-1-63	J.M. Jala
В	Revised pages 1, 1.1, 1.1.1, 1.1.2, 1.1.3, 1.1.4, 1.2, 1.3.2, 1.3.3, 1.3.8, 1.3.12, 1.3.13, 1.3.17, 1.3.18, 1.3.19, 1.3.20, 1.3.23, 1.3.25, 35, 88, 128, 132, 138, 245, 247, 268, 362, 364, 365, 374 Added pages 35.1, 35.2, 204.1, 204.2, 212.1, 272.1, 273.1, 320.1, 364.1, 378.1, 379.1 Deleted pages, 14, 262 Per: 1 PRR 9500	2–22–63	Malel
C	279, 302, 303, 319, 323, 325, 332, 335, 339, 344, 345, 346, 357, 358, 359, 362, 363, 365, 366, 367, 370, 374, 385, 386, 387, 388, 389, 390, 399, 412 Added pages: 19.1, 23.1, 35.1.1, 36.1, 47.1, 107.1, 126.1,	5-1-63	£ Malde
	216.1, 216.2, 268.1, 274.1, 302.1, 308.1, 328.1, 332.1, 341.1, 341.2, 352.1, 362.1, 384.1, 390.1, 398.1, 398.2, 398.3 418 Deleted pages; 10, 353 Per: CCP 901, PRR 9500		
		-	,

U3 4307 9025 ORIG. 8/62

2-8142-2

REV SYM___C

BOEINO NO. D2-13961

SECT. PAGE 1.2

Table of Contents

Description	o n	Page	l
Title Page Active-Change Page Revision Page Table of Contents References Purpose and Scope Alphabetical Listing	of Non-Figure A Equipment from Forms B, C, & C, of Non-Figure A Equipment for waintenance Truck	1 1.1 thru 1.2 1.3 thru 1.4 1.5	1.3.25
Furniture, Machinery	and Misc. Non-Figure A Equipment for SMSB	399 thr	

#EVISED C | MO D2-13961 | NO D

HOMENCIATURE	PAGE NUMBER
Acid Pump	n .
(See: Battery Filler Syringe)	
Mapter	•
(See: Wrench, Box) .	
Adhesive	•
(See: Adhesive, Rubber)	•
Adhesive, Rubber	2
Adhesive, Wood	3
Air Conditioner	4
Air Conditioner, Trailer Mounted	•
(See: Air Conditioner)	•
Aircraft C-133B & Supporting Elements	5
Aligning Tool, Clutch Plate	· 6
Aliphatic Naptha	
(See:Naptha, Aliphatic)	
Antisieze Compound	.7
Assembly Wiring Diagram	8
Auger, Pipe and Sewer	9
Auger, Pipe and Sewer, Hand	•
(See: Auger, Pipe and Sewer)	

US 4288 2000 REV. 6/62

4

2-5142-2

REV SYM_A

BOEINO NO. 12-13961
SECT. PAGE /. 3./

NOMENCIATURE TABLE OF CONTENTS (Cont.)	PAGE NUMBER	R
A section of the sect	••	K
Bag, Linemans Tool, hound	11 12	1
Bag, Paper Bag, Plastic	13	
Baking Soda		k
(See: Sodium Bicarbonate, USP)		
Bar, Extension	o 15	1
Bar Magnet		1
(See: Magnet, Permanent)	- 4	
Bar, Pinion Flange & Yoke Holding	16	į
Bar, Pry		1
(See: Bar, Wrecking)	10	1
Bar Pry, Nutplate removal	17	Į.
Bar, Wrecking	18	Í
Barrel		l l
(See: Drum, Metal)	19	
Barrier, Haterial Battery Filer Syringe	20 ·	1
Battery Hydrometer		
See: Hydrometer, Syringe, Battery)		
Battery Servicing Kit	•	
(See: Kit, Battery Servicing)		
Beaker	•	1
(See: Graduate, Liquid Laboratory)	•	
Belt, Safety, Industrial	21-22	•
Bolt, Eye	23-23.1	١
Bolt Holder	,	. R
(See: Finger, Mechanical)	•	Į.
Bonding Straps	· ·	
(See: Bar, Extension)		1 .
Boots, Knee	•	
(See: Protective Clothing & Equipment)		1
Bottle Screw Cap	24-25	
Brooms	26	- [
Brush	·	
(See: Brush, Paint)	27	1
Brush, Artists	27	į.
Brush, Paint		I
(See: Brush, Artists)	28	l
Brush, Dusting	26 29-31]
Brush, Paint 'Brush Soft Bristle	~J~J~	1
Brush, Soft Bristle (See: Brush, Dusting)		
Brush, Tooth	32	l
Brush, Wire Rotary, Wheel	33	Ì
Brush, Wire		1
(See: Brush, Wire Scratch)		· [
Brush, Wire, Scratch	34	
Bucket, 1/2 Gallon	••	
	•	L L
(See: Pail, Metal)	•	

U3 4588 2000 REV. 8/62

2-8142-2

D2-13961 REV SYM___ SECT.

PAGE 1.3.2

TABLE OF CONTENTS (Cont.) PAGE NUMBER HOMENCLATURE Bumping Bar (See: Hammer, Hand) Battery (See: Battery, Dry) Battery, Dry 19.1 2-5142-2 U2 4288 2000 REV. 8/62 12-13961 REV SYM___

PAGE 1.3.2.1

2022 01 40112120 / 401101	
NOMENCLATURE	PAGE NUMBER
Cabinet, Storage	35 - 35. 1
Can, Watery-Hilitary	35.2
Cap, Coaxial Connector	2 330
(See: Cover, Electrical Connector)	
Cap, Electrical Connector	
(See: Cover, Electrical Connector)	
Cap, Protective, Dust and Moisture Seal	
(See: Plug and Deadhead Set)	
Carboy, 10 Gallon, Distilled H ₂ O	36
Cargo Carrier	_
(See: Truck, Cargo, 3/4 Ton)	
A rdboard	
(See: Paper, Play Construction)	
Cardboard or Heavy Paper	
(See: Paper, Play Construction)	
Carrier, Storage Battery	37
Cement	38
Cement, Iron and Steel	39
Cement, Metal Bond	
(See: Cement, Iron and Steel)	• -
Chalk, Marking	10
Chock, Wheel	11
Clamp, Pipe	42
Cleaning Brush	
(See: Brush Dusting)	
Cleaning Cloth, Lint Free	
(See: Cloth)	10
Cleaning Compound, Solvent	. 43
Cleaning Solvent	hi.
Cleaning Solvent, Pre-Sealing	45 46
Cleaner, Steam Press, Jet	
Cleaner Vacuum	. 47-48
Clean Rags,	
(See: Raq, Wipinq)"	49
Cloth	50
(See Also: Cloth, Cleaning)	,,,
Cloth, Cleaning	51
Cloth, Dry, Clean, Lint Free	/-
(See: Cloth)	l
Coaxial Adapters and Connectors	5 2-53
Coil Tester	54
Commercial Solvent	•
(See: Cleaning Compound, Solvent)	
Common Hand Tool	55-58
Common Nails	-
(See: Mail, Common)	
Comparator, Color, Chlorine	·
(See: Water Quality Control Set)	,
Comparator, Color, Phosphate	
(See: Water Quality Control Set)	

U3 4200 3000 REV. 8/62

20

2-5142-2

REV SYM_____B

NOMENCIATURE	PAGE NUMBER
Compressed Air, Technical	5 9
Compression Gauge	5 9 60
Concentrate, Sodium Chromate	
(See: Sodium Chramate, Anhydrous)	
Container	
(See: Bottle Screw Cap)	
Container, 1/2-Gallon with Spout	
(See: Measure Liquid)	
Container, 1/2-Gallon, Open	
(See: Pail, Metal)	
Container, 1-Gallon	
(See: Safety Can)	•
Container, 5-Gallon	
(See: Safety Can)	
Container, Disposable	
(See: Bag Paper)	
Container (Drums), Hydraulic Fluid	
(See: Drum, Metal)	
Container, Fluid	
(See: Safety Can)	
Container, Liquid Coolant (See: Drum, Metal)	
Container, Lubricant	
(See: Safety Can)	
Container, Shipping and Storage	61-66
Container, Storage, Hydraulic Fluid	02-00
(See: Safety Can)	
Container, Waste, Liquid, 5-Gallon	
(See: Pail, Metal	
Container, Water, Metal	
(See: Water, Bath, Electric)	
Cord, Cotton	67
Cord Lacing	
(See: Twine, Cotton)	-
Cord, Nylon	68
Cotton Duck, No. 8	
(See: Paulin)	
Cotton, Waste	
(See: Waste, Matted Yarns)	
Cover, Electrical Connector	6 9-70
(See Also: Plug and Deadhead Set)	
Cover, Protective, Umbilical Cable Head	71
Cradle, Ballistic Actuater Assembly	72
Cradle, Ballistic, Gas Generator	73
Crane, Portable	
(See: Crane, Truck, Warehouse)	•
Grane, Truck, Warehouse	74
Greeper	
(See: Creeper, Mechanics)	<u>_</u> ·
Greeper, Mechanics	75

U3 4280 2000 REV. 8/62

2-8142-2

REV SYM_A | BOEINO | NO. 12-13961 | SECT. | PAGE 1.3.3.1

ے

MOMENCLATURE

Crimping Tool, Terminal, Hand

Cutter, Pipe Cutter Tubing, 1/2"

الم

(See: Cutter Pipe)

Cutter Tubing, 1-5/8"

(See: Cutter, Pipe)

Cylinder, Compressed Air

(See: Compressed Air, Technical)

Cylinder Head Bolt Wrench

(See: Wrench, Box)

Can, Ash and Garbage LCC (See: Can Trash)

Can, Trash

Cargo-Trailer

(See: Trailer Cargo)

Carrier, Cargo

Clutch Finger Adjusting NutWrench

(See: Wrench Spanner)
Cylinder, Tracer Gas

(See: Nitrous Oxide, USP)

PAGE NUMBER

U3 4286 2000 REV- 8/62

2-6142-2

REV SYM.

DE-13961

SECT.

PAGE 1.3.3.2

MOMENCIATURE	PASE NUMBER
Bacron Gloves	
(See: Gloves, Eylon Stretch)	
Decade Resistor Box	
• (See: Resistance Decade Box)•	
Deflecting Gage	
(See: . Indicator, Dial)	
Degreaser .	01
Deionized Water Supply	0 -03
Demineralized Water .	
(See: Distilled Water, Technical)	• •
Depresser Spring Clip, Instrument Panel	•
(See: Remover, Instrument Cluster Tool)	
Desiccant, Activated	0h-95
Detector, Leak Air.	
(See: Scap Solution)	
Dew Point Tester	069
Diode	9.47
Dispensing Pump, Hand Driven	⊙ ® 08
Distilled Water, Technical	
Descrit Wood	.100
Drain Pan, Hydraulic Fluid	101
Drift Pin	102
Drift Pin, 1/8" .	
(See: Punch, Drive Pin)	
Drill, Electric Portable	. 103
Driver Bit, Hi-Torque Bolt, Recessed	103 104
Droplight with Extension Cord	
(See: Light, Extension)	• 1
Drum, Metal	105 [®]
Drums, 50-Gallon	
(See: Drum, Metal)	4
Drums, 55-Gallon	
(See: Drum, Metal)	▼
Drums, Metal, 30-Gallon	:
(See: Drum, Metal)	
Dry Cleaning Solvent	106
Dumny Load	107, 107.1
Dust, Chalk	
(See: Chalk, Marking)	
Dust Cloth	
(See: Cloth)	
Dwell Angle Meter	108
- · · · · · · · · · · · · · · · · · · ·	

U3 4288 2000 REV. 8/62

4

-:21

2-6142-2

REV SYM___C

BOEINO NO.

122-13961

PAGE 1.3.4

MOMENCLATURE	. :		PAGE NUMBER
Elastometer Rubber Cement Emergency_Rescue Kit. LCC			109 110-112
Rlectric Welding Equipment (See: Welding Equipment	t. Electric)		
Rlectricians Tape (See: Knife, Pocket)			•
Electrical Tape			•
(See: Insulation Tape, Enamel	Electrical)	•.	. 113
Equipment, Arc Welding (See: Welding Equipment)	ti Electric)		
Expandable Hose Clamp (See: Clamp, Pipe)	•		
Extension Cord, 50-Ft			ut jis
Extenguisher, Fire Carbon l			116
Extinguisher, Fire, Dry Chen (See: Extinguisher, Fir		ioxide)	
Extractor Inserter Tool; Cor	nector Cont	acts	• 118-129
(See: Bolt, Eye)			

U3 4286 2000 REV. 8/62

2-5142-2

7 - REV SYM_A BOEING NO. 12-13961
SECT. PAGE 1.3.5

MONENCLATURE	PAGE NURBER
Feeler Gage	
(See: Gege, Thickness)	
Fiberglass Insulation Repair Kit	130-131
Piberglass Repair Kit	132-133
Fiberglass Repair Kit, T.E.	134-136
Filler and Bleeder, Hydraulic Cylinder	137
Finger, Mechanical	138
Fish Tape	
(See: Tape, Fish, Steel)	
Place, Marker	139
Flaring Tools Flashlight	1k0 1k1
Placelight, Portable	**************************************
(See: FloodlighteSet, Portable)	•
Ploodlight Set, Portable	• • •
• Fork Lift.	
(See: Truck, Lift Fork) Fork, Lift Pallet (See: Pallet; Material Handling) Frequency Meter	
Forks Lift Pallet	
(See: Pallet; Material Handling)	
Frequency, Meter	
Friction Tape	
(See: Insulation Tape, Electrical)	
Frietion Tape (See: Insulation Tape, Electrical) Tunnel	144
Finnel; 2-Inch (Sec. Finnel).	
*	
nga si të shtë të për si të met të shtë si të shtë shtë shtë shtë shtë shtë shtë s	
A Constitution of the second s	**************************************
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and the second s	
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The transfer of the state of th	
	•
•	
	The state of the s

U3 4288 2000 REV. 8/62

2-\$142-2

HOMERCIATURE	PAGE NUMBER
Cage, 0-3000 psi, Pressure Hydraulic	145
Gage, Differential Pressure, Dial Indicating	146
Gage, Pressure	
(See: Pressure Gauge Dial Indicating)	
Sage, Thickness	147
Gage, Tire Pressure	148
Gauge, Carbureator	
(See: Gauge, Float, 3/16 in.)	
Gauge, Deflecting	
(See: Indicator, Dial)	
Gauge, Float 3/16 in.	149 '
Gauge, Pressure Checking	150
Gauge Set, Pressure, Dial Indicating	
(See: Gauge, Pressure Checking)	
Gas Cutting and Welding Equipment	
(See: Welding Equipment, Gas)	
Gas Welding Equipment	
(See: Welding Equipment, Gas)	
Generator, Signal	151
Gloves, Rylon Stretch	152
Gloves, Rubber	
(See: Protective Clothing and Equipment)	
Goggles, Industrial	
(See: Protective Clothing and Equipment)	
Graduate, Liquid Laboratory	153
Grinder, Electrical, Portable	154
Grinder, Portable	
(See: Grinder, Electrical, Portable	
Grip, Cable, Woven	. 155
Ground Rod Assembly	
(See: Rod Assembly, Ground)	•
Gun, Soldering	
(See: Soldering Equipment)	
Cum, Cleaning Air	156

US 4286 2000 REV. 8/62

2-5142-2

SECT. PAGE 1. 3. 7

NOMENCLATURE	PAGE NUMBER
Hammer, Hand	157
Hanmer, Slide	158
Hat, Protective	159
Hand Pump	
(See: Pump, Inflating, Manual)	
Hand Wire Stripper	
(See: Stripper, Wire, Hand)	
Heater, Duet Type, Portable	160
Heater, Immersion, Electric	161
Heater, Portable	
(See: Heater, Duet Type, Portable)	
Hi-Torque Screwdriver	
(See: Driver Bit, Hi-Torque Bolt Recessed)	
Hoist	162
Hoist, Chain	163
Hoist, Chain, Block, Portable	164
Hoist, Puller, Hand Lever Operated	·
(See: Hoist)	•
Hoisting Unit Portable	
(See: Truck, Lift Fork)	
Hose, Assembly	165
Hose, H.P., 1/2 in. id with Fittings (2 ft.)	166
Hose, Rubber, Water	
(See: Hose Assembly)	
Hydraulic Jack	
(See: Jack, Hydraulic)	
Hydrometer	
(See: Hydrometer, Syringe, Battery)	
Hydrometer, Battery	
(See: Hydrometer, Syringe Battery)	
Hydrometer, (Ethylene Glycol)	
(See: Hydrometer, Syringe)	
Hydrometer, Syringe	167
Hydrometer, Syringe, Battery	168

U3 **4286 2**009 REV. 9/62

2-5142-

| NO. | D2-13961 | SECT. | PAGE 1.3.8

MONENCLATURE		PAGE INSBER
		THE PERSON NAMED IN COLUMN TO PARTY.
Ice		169
Indicator, Dial Industrial Safety, Belt		170
Sec. Deleta Const		
(See: Belt's Safet	(, industrial)	
Injector, (Compressor, O		3111 • 8 ·
The least on the Third Commission	The board of the second of the	The state of the s
See: •Inlector > C	more agore Otaliki	
In jector Removing Tool In jector Timing Tool		772
Injector, Timing Tool	2000	174
In lector Tube Reamer		175
Insulated Container, Or	ie Gallon:	
(See: AJUR Vacuum)		
Insulation Tape, Electr	ical'	176-177
Iridescent Tape		, i. i i i i i i i i i i i i i i i i i i
		44 0 70 7 8 8 9

U3 4286 2000 REV. 8/62

2-5142-2

S REV SYM_

BOEINO NO. 12-13961

SECT. PAGE /.3.9

BURGHCLATURE	No. of the second secon	PAGE NUMBER
The second secon		400
Jack, Dolly Type, Hydraulic		180
Jack, Hydraulic (See Also: Jack, Dolly Type,	Rydraulie)	
Jack, Hydraulic, Hand		181-182
(See Also: Jack, Hydraulic)		
Jack Set, Hydraulic Hand		•
(See: Jack, Rydraulic)		
Jack Set, Hydraulic Hand		
(See: Jack, Hydraulic, Hand)		182

U3 4680 3000 REV. 0/62

2-5142-

REV SYM_A

BOSING NO. 1

D2-13961 .

PAGE 1.3.10

HOMENCLATURE	PARE NUMBER
Kerosene Key, Socket, Head Screw	1 84 185
(See Also: Common Hand Tools) Kit, Battery Servicing Kit, Lubrication Knife, Pocket	186 187 188

U3 4286 2000 REV. 8/62

2-6142-2

REV SYM___A

BOSINO NO.

PAGE /. 3. //

P-13961

NOMENCIATURE	PAGE NUMBER
Ladder, Extension	189-190
Lantern, Electric	191-196
Lantern, Portable	•
(See: Lentern, Electric)	
Lead, Electrical Grounding	197- 198
Led-Plate Compound	
(See: Antisieze Compound)	
Level and Plumb	199
Level, Carpenter	200-201
Level, Cross Test	
(See: Level and Plumb)	
Light Aircraft or Helicopter	202
Light Box Hook	- 203
Light, Extension	204
Light, Portable	•
(See: Lantern, Electric	
Lineman's Tool Bag	
(See: Bag, Lineman's Tool, Round)	
Lint Free Gloves	
(See: Gloves, Nylon Stretch)	
Liquid Level Control Checkout Assembly	204.1 - 204.2
Lubricants and Hydraulic Fluids	205 - 206
Lumber	207

U3 4288 2000 REV. 8/62

pl

2-5142-2

BOSING NO. D2-13961
SECT. PAGE 143-12

PAGE NUMBER
208
ting)
209
210
rapping,
211-212
212.1
,

U3 4888 2000 REV. 8/62

2-\$142-2

| NO. | D2-13961 | SECT. | PAGE 1.3.13

BONKHCLATURE		PAGE NUCEER
Mail, Common		213
Mails,	* 1 * 2 * * * *	
(See: Nail, Common)		_
Maptha, Aliphatic		214
Nitrogen Supply	• • • • • • • • • • • • • • • • • • • •	215-216
Mut Runner and Screwdriver, Electric	, m,	217
Nitrous Oxide, USP		216.1
Non-Magnetic Tools		216.2

US 4244 2000 REV. 8/62

2-8142-2

REV SYM___C

BOEINO NO. 12-13961
SECT. PAGE /. 3. /4

he

PABLE OF CONTENTS (Cont.)

HOMENCLATURE

PAGE NUMBER

218-219

Chameter

U3 4286 2000 REV. 8/62

2-5142-2

REV SYM___A

BOSINO

NO. 12-13961

SECT. PAGE

PAGE /. 3.15

MOMENCIATURE	PARE MOCKER
Packaging Materials	
(See: Barrier, Material)	
Pad, Typewriter	220
Pail, Metal	221-223
Paint, Brush	•
(See: Brush, Paint)	
Paint, Oil, Red	
(See: Enamel)	
Paint, Protective	224-225
Pallet, Material Handling	226
Pan, Drain, Shallow, 1/2-Gallon Capacity	
(See: Drain Pan, Hydraulic Fluid)	
Paper, Play Construction	227
Paulin	228
Pick	229
Pipe Cutter	_
(See: Cutter, Pipe)	
Placard, Warning	230-234
Platform Extension	235
Plug andDeadhead Set	236
Plumb Bob	237
Peison, Rodent	-4 .
(See: Rodenticidal Bait, Anticoagluant)	
Pole Climbers	
(See: Climber Set, Tree and Pole)	•
Polyethylene Tape	238
Portable Reater	
(See: Heater, Duet Type, Portable)	
Portable Precision Pyrometer	239
Portable Wire Brush	4 /
(See: Brush, Wire, Rotary Wheel)	•
Power Meter, RF	240
Power Supply	241
Pressure Gauge Dial Indicating	242
	243-244
Primer Protective Clathing and Faultment	245-247
Protective Clothing and Equipment Puller, Mechanical	248-249
	240-247
Puller, Wire (See: Grip, Cable, Woven)	
Pump, Inflating, Hand	250
Pump, Rotary, Hand Driven	251
Punch, Drive Pin	252
Pure Gas Scalant	253
and the second s	254
Putty	-/-
Probes, Test, Battery	
(See: Tester, Battery, High Discharge Rate)	•

2-8142-2

D2-13961 PAGE 1.3.16 SECT.

REV SYM_

NOMENCLATURE	PAGE NUMBER
Rag, Wiping	255
Rail Car, G-85	256
Ramp Set, Loading	257
Ratchet Chain Hoist	
(See: Hoist, Chain)	
Receiver, Refrigerant	258
Reel, Umbilical Cable Assembly	259
Remover, Instrument Cluster Tool	260
Resistance Decade Box	261
Respirator	
(See: Protective Clothing and Equipment)	
Rod Assembly, Ground	263
Rodenticidal Bait, Anticoagulant	264
Rod, Stirring, Laboratory	265
Roller, Material Handling	
(See: Steel Bar, Alloy, Hot Rolled)	
Rolls, MCAT, 4636	266
Rope	
(See: Rope, Manila)	
Rope, Manila	267-268
Rope, Snubbing	
(See: Rope, Manila)	
Rubber Sheet	
(See: Rubber Sheet, Solid)	
Rubber Sheet, Solid	269
R. P. Super Filter Coat #418	268.1
•	

U2 4288 2000 REV. 8/62

2-5142-2

REV SYM_C

BOSINO NO. D2-13%1
SECT. PAGE 1.3.17

(.·

TABLE OF CONTENTS (Cont.)

MOMENCIATURE	PAGE NUMBER
Safety Belt	
See: Belt, Safety, Industrial	
Safety Can	270-271
Safety Lanyard	272
Scaffold, Portable	•
See: Stand, Work, Aero	
Scale, Dial and Beam Indicating	272.1
Scale, Weighing	-, -, -, -, -, -, -, -, -, -, -, -, -, -
See: Scale, Dial and Beam Indicating	
Screwdriver, Hi-Torque	•
See: Driver Bit, Hi-Torque Belt Recessed	
Scuff Pad	•
See: Pad, Typewriter	
Security Vehicle	
See: Truck, Cargo	
Security Vehicle	
See: Truck, Utility	
Self Indicating Thermometer	
See: Thermometer, Self Indicating, Liquid in Glass	
Semi-Trailer, Low Bed	273
Semi-Trailer, Low Bed, Type SN-269	
See: Semi-Trailer, Low Bed	
Semi-Trailer, Tank	273.1
The might will be with	
Sewing Machine, Industrial	274
Sheet Metal Repair Kit	275
Sheet Metal Repair Tools and Equipment	276
Shim Set	277
Shim Stock	
See: Shim Set	
Shipping Container	
See: Container Shipping and Storage	
Shipping and Storage Container	
See: Container, Shipping and Storage	•
•	

US 4288 2000 REV. 8/62

2-5142-2

REV SYM_C

BOEINO NO. D2-13961 SECT. PAGE 1.3.1

NOMENCIATURE	PAGE NUMBER.	
Shot Bag	278	
Shovel See: Shovel, Hand	. · ·	
Shovel, Hand	279	
Silica Cel See: Desiccant, Activated		
Sinker, Concrete	280	
Small Vials See: Bottle Screw Cap		
Soap Solution	261.	
Socket, Socket Wrench See also: Spark Plug Socket Wrench, Box	262	
Sodium Bicarbonate, USP .	283	
Sodium Chromate See: Soduim Chromate, Anhydrous		
Sodium Chromate, Anhydrous	281,-2 85	
Solder	286	
Soldering Gun See: Soldering Equipment	***	
Soldering Iron See: Soldering Equipment	•	
Soldering Equipment	287-303	
Solderless Wrap	30 4	
Solderless Wrap-Unwrapping Tool	305	
Solvent See: Dry Cleaning Solvent		
Solvent Commercial See: Dry Cleaning Solvent		
Spanner Wrenches	306	
	•	

U2 4266 2000 REV. 8/62

2-6142-2

REV SYM_A

BOEING | NO. D2-13961 | PAGE /.3.18:1

SADD OF WHITE LOUIS	20.7	
NOMENCIATURE	PAGE NUMBER	
Spark Plug Wrench See: Spark Plug Socket		
Spark Plug Socket	307	
Special Tool	308	
Spirits or Kerosene See: Kerosene	,	
Splicers Teut See: Teut	•	
Split Rubber Hose See: Tube, Rubber		
Squeeze Bulb See: Battery Filer Syringe		
Standby Crane See: Crane, Truck, Warehouse		ŀ
Stand, Work, Aero	309	
Steel Bar See: Steel Bar, Alloy, Hot Rolled		
Steel Bar, Alloy, Hot Rolled	310-311	
Steel Rollers See: Steel Bar, Alloy, Hot Rolled		
Stepladder	· · 312 -32 0	R
Stiff Brush See: Brush, Tooth		
Stirring Rod See: Rod, Stirring, Laboratory		
Stopmatch	321	
Storage Cabinet See: Cabinet, Storage	•	
Straightedge	322	
Strap Sea: Rope, Manila		R
Strap, Battery		•
See: Carrier, Storage Rettery	7, 1	-6148-2

REV SYM_B

| NO. | D2-13961 | SECT. | PAGE 1.3.19

(:

TABLE OF CONTENTS (Cont.)

NOMENCIA TURE	PAGE NUMBER
Strap, Safety, Industrial	323
Stretching and Sealing Machine, Steel Straping Hand	324
Stripper, Wire, Hand	325
Survival Kit, LCC	326-327
Swaging Tool	328
Swaging Tool, Cable Terminals See: Swaging Tool	•
Shackle	274.1
Spray, Lubricant	306.1
Switch (See: Switch, Toggla)	
Switch, Toggle	328.1

US 4288 2000 REV- 8/62

2-8142-2

REV SYM___C

BOSING NO.

D2-13961

ECT.

PAGE 1.3.20

Tribution of Continued (Continued)	
MOMENCIATURE	PAGE NUMBER
T-Wrench See: Special Tool	
Table, Work	329-332
Tag, Blank	333
Tape, Electricians See: Insulation Tape, Electrical	
Tape, Fish, Steel	334
Tape, Heasuring	335
Tape, Pressure Sensitive, Adhesive	336
Tape, Pressure Sensitive, Adhesive, Red See: Tape, Pressure Sensitive Adhesive	
Tape Writer T-20 See: Metal Decal Stamping Machine	
Tensiometer	337
Tensiometer, Dial Indicating	338
Tent	339
Tent Heater See: Heater, Duct Type, Portable	•
Tent, Splicers See: Tent	· ·
Test Kit, Gas Combustion	340
Test.Staud, Pump	3 41
Thermal Wire Stripper	342
Thermocouple, Contact	343
Thermocouple, Iron Constantin See: Thermocouple, Contact	
Thermometer, Self Indicating, Liquid in Glass,	6با3سالا
Thermometer Set See: Thermometer Self Indicating Liquid in Class	

U3 4200 2000 REV. 8/62

2-8142-2

REV SYM_A

BOEING NO.D2-

SECT.

PAGE 1.3.21

TABLE OF CONTENTS (Cent.)

Temp of Continues (Con	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1
NOMENCIATURE	PAGE NUMBER	
Thermometer Set, Self Indicating, Liquid in Class See: Thermometer, Self Indicating, Liquid in	(1255	
Thread Compounds	347-34E	1
Tie Line, Tool See: Card Cotton		
Timing Light	34.9	
Tool Kit, Thermostat Adjustment and Repair	350	
Torch, Acetylene See: Wilding Equipment, Cas	·	
Torch, Cutting See: Welding Equipment, Gas		
Torque Wrench Seat. Wrench, Torque	•	
Tractor, Wheeled	351	
Tractor, Wheeled, Towing MB-2 See: Tractor, Wheeled		
Trailer, Cargo	352, B 52.1	R
Trailer, Cargo Type MOU See: Trailer, Cargo		
Trailer, Tank	3 7-354	R
Traps, Rodent	3 55	
Trench Safety Lights See: Flare, Marker		
Trouble Light See: Light, Extension		
Truck, Cargo	3 56-358	
Truck, Cargo, 3/1; Ton	359	
Truck, Dolly-	360	
Truck, Fork Lift See: Truck, Lift, Fork		

US 4288 2000 REV. 8/61

2-5142-

REV SYM__C

BOEINO | NO. D2-13961

SECT.

PAGE 1.3.22

10

TABLE OF CONTENTS (Cent.)

	· · · · · · ·
NOMENCIATURE	PAGE NUMBER
Truck, Hand See: Truck, Hand, Appliance , Truck, Hand, S	Shelf
Truck, Hand, Appliance	361
Truck, Hand, Code Pack See: Truck, Hand, Shelf	
Truck, Hand, Shelf	362
Truck, Hand, Two Wheeled See: Truck, Hand, Appliance	
Truck, Lift, Fork	363-36k
Truck, Pick-up 1/2 Ton See: Truck Cargo	
Truck, Tank	365
Truck, Tractor Soe: Truck Cargo	, 366
Truck, Utility	3 67
Tube Cutter See: Cutter, Pipe	
Tube, Rubber	368
Twine, Cotton	359
Transformer, Variable, Power	370
Test Set Battery (See: 'Tester, Battery, High Discharge Rate)	
Test Weight	341 . 1
Tester, Battery, High Discharge Rate	341.2
Tracer Gas (See: Mitrous Oxide, USP)	
Track-Haster (See: Carrier, Cargo)	
Truilse, Auro	352.1

U2 4240 2000 REV. 8/62

: 8-8142-2

REV SYM___C

BOEING NO. DE

PAGE 1.3,25

SECT

TABLE OF CONTENTS (Cont.)

NOMENCLATURE

PAGE NUMBER

Vacuum Cleaner
(See: Cleaner, Vacuum)
Variable Voltage Transformer
Vehicle, Truck, General Purpose
(See: Truck, Cargo)

370

U3 4288 2000 REV. 8/62

2-5142-2

REV SYM_A

BOEINO NO. D2-13961
SECT. PAGE /. 3. 24

_	٠	_	_	_		_	_			_	_		_	_		_				•	
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-	в	44		ш	٠.	<u>v-</u>	 v	Y		4		43	٠	·	 A	v	v	**	•	Ł	

Activity of Advisory	30.017
NOVENCLATURE	PAGE NUMBER
Washer, Parts	,
(See: Degreaser)	
Waste, Matted Yarns	371
Water	71-
(See: Can, Water, Military)	,
Water, Bath, Electric	372
Water, Bucket	5 1~
(See: Pail, Metal)	Ì
Water Rubber Hose	*
(See: Hose Assembly)	· '
Water Quality Control Set	373
Weight, Test	
(See: Shot Bag)	
Weight, 1500 lb.	
(See: Sinker Concrete)	
Welder, Arc, Portable	
(See: Welding Equipment, Electric)	
Welder, Oxy- Acetylene	`
(See: Welding Equipment, Gas)	
Welding Equipment Aluminum	
(See: Welding Equipment, Electric)	
Welding Equipment, Electric	374 - 375
Welding Equipment, Gas	376 - 378
Wheel Chocks	
(See: Chock, Wheel)	
White Dacron Gloves	
(See: Gloves, Nylon Stretch)	· }
Winch, Drum, Hand Operated	378.1
Winch, Portable Hand	y,
(See Winch, Drum, Hand Operated)	
Wire, Rope, Steel	379 - 379.1
Wire, Standard	31, 31,02
(See: Wire, Rope, Steel)	
Wire Brush	. 1
(See: Brush, Wire, Scratch)	į
Wire Tags	•
(See: Tag, Blank)	,
Wood Block	380
Work Bench	
(See: Table, Work)	· 1
Wrench, Box	381 - 382
Wrench, Long Handle	
(See: Finger, Mechanical)	
Wrench, Open End	383
Wrench, Open End, Fixed	
(See: Wrench, Open End)	ł
Wrench, Set, Tubing	384
Wrench, Torque	385-390
Wrench Torque, Hand	
(See: Wrench, Torque)	•
Wrench, Spanner	384.1
Wrench, 2 1/2 Socket	390.1

2-6142-2

74

D2-13961 PACE 1.3.25

REFERENCES

- 1. D2-6385, "Minuteman Facilities Design Criteria for Strategic Missile Support Base, " dated 5-3-62.
- 2. D2-6951. "Maintenance Ground Equipment System Specification." dated 1-1-63.
- 3. D2-6952, "Operational Ground Equipment System Specification." dated 1-1-63.
- 4. D2-7665, "WS-133A Minuteman Facilities Design Criteria for the Strategic Missile Support Area (SMSA) Malmetrom Air Force Base Supplement, dated 2-10-61
- Maintenance Vehicle MGE Loading Meeting No. AP-0167 dated 7-17-62.
- 6. Wing III Preliminary Maintenance Loading Review, September 13-14,1962.
- 7. Letter 2-1161-200 dated 7-2-62, Boeing to BSD(BSQA); Contract AFO4(647)-289, -757, -714, etc. Subject: "MIL-D-9412-C Analysis, Furnishing of Non-Figure A Items of Equipment".
- 8. Letter 2-1165-225 dated 2-13-62, Boeing to BSD; Contract AFO4(647)-289, WS-133A. Subject: "Identification of Government Furnished Property".
- 9. Letter BSQM/4243 dated 10-17-62, BSD to Boeing. Subject: "WS-133 Non-Figure A Equipment"
- 10. Wing III Final Maintenance Loading conference at Boeing (Seattle), dated 1-23-63.

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VOL DOSINO

1.0 PURPOSE

1.1

- The purpose of this document is to identify and to recommend quantities for "non-Figure A" items of equipment and materials which will be required by the Air Force for base support of the Minuteman Program at Malmstrom Air Force Base, as determined by:
 - a) the functional and maintenance analyses for Wing I (references 2 and 3, page 1.4)
 - (reference 5, page 1.4)
 - e) the SMSB facilities design criteria (references 1 and 4, page 1.4)
 - d) the technical orders for Wing I
- The non-Figure A items listed herein are identified by Federal Stock Number (FSN) and/or equivalent commercial part number.

 In instances where items could not be identified by either a Federal Stock Number or a commercial part number, all available information was included for Air Force determination in furnishing these items for Malmstrom Air Force Base.

2.0 SCOPE

- In accordance with the instructions contained in letter BSQM/4243 (reference 9, page 1.4), the scope of this document is limited to identifying and recommending quantities for standard equipment and materials which are specified in the technical orders and in references 1 through 5 herein as "non-Figure A" items. This document will be updated as required to reflect new, changed and/or deleted non-Figure A equipment resulting from CCP/ECP changes to the analyses and technical orders.
- 2.2 By prior agreement with BSD, non-powered common hand tools are not identified herein, unless a requirement for a specific hand tool exists.
- Quantities for expendable equipment and materials are shown herein as "Exp".
- This document does not authorize procurement of any equipment or materials listed herein. The equipment and materials shall be furnished by the Air Force as noted in paragraph 2.II of letter 2-1161-200, and in accordance with the provisions of the Wing III Final Maintenance Loading Conference (reference 10, page 1.4). Boeing will not procure any of the items listed herein unless specifically directed by the Contracting Officer.

MEANSTON -70\2\475-

BOSING VOL. NO D2-13961

Mon-Figure A Equipment Requirements from Forms B, C, and C and Technical Orders

	•	
	,	
21SM80A-2-19	Attach rubber and metal	
Requirement Origin	Maintenance Funct	Ion
_		
Item Description/Re	emarks:	
T.O.1Adlesive		P/N: Fed, Code:
D2-6951:	ubber	PSN: 8040-515-2250(BP
	D2-6951: T.O.:	Manufacturers Quantitys Exp. Item Description/Remarkss 1. MIL Spec MIL-A-5042A Type III One quart can Requirement Origin Attach rubber and metal

MGE 2

SEC

ch K r	FSC: Adhesiv D2-6951: T.O.: T.O.: Manufacturer: Example Countity:	(Pa	use on wood		SN: 8040-66 2-9 /N: ed. Code:	75247
		·				•
	Requirement Origin	A means to repair	Maintenanc	• Function		 -
	12-4047-12.13	Joints of wrench	carrying case			
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78N: 4120-684-6125 Air Conditioner 2/N: D2-69511 Air Conditioner, Trailer Mounted Fed. Code: 81349 Manufacturer: Military Specifications Quantitys_ Item Description/Remarks: 1. Trailer mounted; air cooled condenser, designed for Freon 12 or 22; open type compressor; gasoline engine powered; 82,500 BTU per hour, 540 to 1070 cfm nominal cooling capacity; 230,000 BTU per hour nominal heating capacity; Mil. Spec. MIL-A-26824B; Type A/M32C-3 2. Hauled to site by Figure A 4031, Mechanical Maintenance Truck. Requirement Origin Maintenance Function 2.0(25-18837)-2.2 Replace fresh environmentally controlled air in one hour, in Launch Tube Equipment Room if dangerous gas concentration exists. (13,900 cu. ft. per hour)

HVISED __A_

VOL NO D2-13961

SEC

MEE

FSC:	raft C-133B & Supporting Elements P/N:
T.O. 1	Fed, Code:
Manufacturer: Quantity:	
Item Description/Re	emarks:
~	
· 12 As	required to support program requirements
	•
Donat of the	
Requirement Origin	Maintenance Function
6.0-(25-18804)-6.2 -6.4	Transfer of SSCBM
15.0(25-18804)-15.0	Prepare for transfer of SSCBM
-15.1	•-
21-SM80A-2-2	•
_	
•	
	·
	•
•	
1	

SEC

PSN: -P/N: J-6307 Fed, Code: PSC: D2-6951: Aligning Tool, Clutch Plate 33287 Manufacturer: kent-Moore Organization, inc. Warren, Michigan Quantity: To be determined by SAC/EDD/OUANA
Item Description/Remarks: 1. Clutch, Aligning tool (Series 7000 up) Requirement Origin Maintenance Function 12.0-4075-69.9 Align drive gear shaft to pilot bearing

E U3 4340 3000

BOSINO VOL

NO D2-1396

NGE (

FSC:

D2-6951: Led Plate Compound No. 250

T.O.: Anti-Sieze Compound

Manufacturer: Armite Laboratories. Los Angeles. California

Quantity: Exp.

Item Description/Remarks:

Led-Plate No.250

Requirement Origin	Maintenance Function	
12.0-1278-8.4	Install inner sleave, Splice cases	١.
12.0-1339-25.2		
21SM80A-2-20	Used to seal threads on plastic connections	. •
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	•	
·		<i>,</i>
		<i>*</i> .
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	V.	

J- VINSED ____

BOSINO VOL NO D2-13961

PSC: D2-69511 Assembly Wiring Diagram Manufacturers Item Description/Remarks: Assembly wiring diagrams will be provided in the applicable Technical Order. Requirement Origin Maintenance Function 11-1373-2.5 To accomplish cable bundle assembly test, installation and removal -4.7 11-1374-2.5 -4.7 11-4445-4.6 -7.7

6 WASED A

BORING VOL. NO D2-13961

T.O. 1	ne and Sewer Pipe and Sewer, Hand	PSN: 5120-2 P/N: B-HD750 Fed. Code:
Quantity: 2 Item Description/Re		
1. Crawl head dra mounted on met sections)	in eleaner; heavy duty, multipurpal stand; cable, 7/16" dia. x 75	ose; 14" dia. drum, feet long (three
Requirement Origin	Vaintenance	Function
11-1210-6.6	Means to remove obstructions in	n sewer lines
	·	
	•	
	z	
	•	
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SEC

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FSC: Bag, Lineman's Tool, Round	PSN: 5140-288-7763 (B
T.O.; Lineman's Tool Bag	P/N: Fed, Code:
Quantitys 30 Item Description/Remarks:	

1. 12 in. dia., 16 in. length
 2. W. G. Salisbury, No. 30 or equivalent

Requirement Origin	Maintenance Function
215M80A-2-20	Carry linemen's tools
	·
·	·
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•	
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S. WISED _A

14.

NO D2-13961 BOEING | VOL SEC IMGE 11

317 PSN: 8105-281-1429 (BP) D2-6951: Container, Disposable P/N: Fed. Code: T.O. : Manufacturer: Exp. Quantity:_ Item Description/Remarks: Fed. Spec. UU-B-36e 2. 25 lb paper bag, grocer's Kraft paper, popular weight. Std. Pack: 1000 bags per bale Requirement Origin Maintenance Function 12.0-4115-98.13 Repair overheat sensor -105.14 Repair insulation

ACVISCO __A__

BOEINO VOL NO D2-13961

bn PSN: 8105-801-8539 PSC: Bag. Plastic P/N: 106615 D2-6951: Fed. Code: 01413 T.O. 1 Manufacturer: Air Logistics Corp. Pasedena, Calif. Quantity:_ Item Description/Remarks: Requirement Origin Maintenance Function 11-4043-16.4 A means is required to protect pendant during storage 11-4059-64.1 A means is required to use bags with hot or cold water in them to test environmental control system 12.0-4063-444 Lower sensor temperature when ambiant temperature is above 65°P -8.6 Provide heat source and heat sink to check opening and closing of the switch. Temperature range: 50°F to 90°F Provide heat source and heat sink for temperature indicating 12.0-4075-35.2 system -38.3 1 36A12-24-3-1 3503-11-25-1

BORINO VOL NO D2-13961

Pan: 5340-820-0468(BP) FSC:_ Bar, Extension D2-6951: Hetal Straps
T.O.: Bonding Straps T.O. : ___ Manufacturers
Quantitys 100 rolls
Item Description/Remarks: Perforated strapping. 22-gage galvanized band steel. 3/4 inch width Requirement Origin Maintenance Function 12.0-1226-3.2 Form and Strap Cable 215M80A-2-20 Attach cable to redwood

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BOSINO VOL NO

PSN: NONE PSC: P/N: J-3453 Fed. Code: 33287 Bar, Pinion Flange and Yoke Holding D2-69511 Manufacturer: hent-Moore Organization Inc., warren, Michigan Quantity: To be determined by SAC/SUD/CONTA Item Description/Remarks: Maintenance Function Requirement Origin Tighten pinion shaft yoke nut 12.0-4075-73.15

US GENERO A

NO D2-13961

PSC: D2-6951: P/N: 119341-5 Bar Pry, nutplate removal Fed. Code: 75237 Manufacturers haynar lefg. Co. Fico-Riviera, Calif. Quantity: Item Description/Remarks: Requirement Origin Maintenance Function 2.0(II SK 25-22294) Used during premating electrical check of programmer group Sheet 1 - 2.2.1.2 2.0(25-22294)-Pry nuts from nut plate channel on G&C section if defective 2.2.3.2 3.0(25-22294)-3.14 Prepare mechanical interfaces for mating 4.0(25-22294)-4.30 Prepare mechanical interfaces for mating 21-SM80A-2-8 NO D2-13961 BOEINO

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ζŗ Bar, Wrecking **FSN:** 5120-257-0303 PSC: P/N: D2-6951: Bar, Pry Fed. Code: T.O. : Pry Bar' Manufacturer: Quantity:_ Item Description/Remarks: 1. Spec. GGG-B-101, Type V, Class I, Style B 2. Length: 43 in, Diameter: 1 1/8 in. Requirement Origin Maintenance Function 12-1337-17.5 A means is required to assist the removal and installation of the safe and arm module from the distribution box thru application of a vertical force. -18.6 12-1367-37.13 A means is required to open the space between the coupling halves in order to remove coupling disc 21SH80A-2-11 Align d-c motor generator and a-c motor generator

BOEINO VOL NO D2-13961

PSN: 8135-282-0565 (BP) P/N: Ped. Code: Barrier, Material PSC 1 D2-6951: Packaging Materials T.O. : Manufacturer: Exp.

Item Description/Remarks:

- 1. Spec. MIL-B-1316.
- 2. Heat Sealable, flexible, water vapor proofed material.
- 3. Size: 36" wide, 200 yard roll

Also: Protective Cover

Requirement Origin	Maintenance Function		
	A requirement for a protective cover to shield from dust		
	and meisture:		
I-11-1214-8.16	Unit		
-28.8	Pumping Assembly		
I-11-1243-63.3	Amplifier, Power Monitor		
-64.7	Amplifier, Telephone Repeater		
I-11-1246-5.8	Cable Assemblies		
-39.4			
I-11-1248-5.8	,		
-11.4			
-35.4	Umbilical Cable Assembly		
-38.14	• 1		
I-11-4043-26.3	Drum Assembly		
-26.7	Hoist Motor		
1 -4.9	Jack Box, J-1311/GTC-B		
I-11-4012-12.3	Board Assembly		
I-1320-(1)	Board Assy, Terminal Amplifier		
I-1 304-(1)	Jack Box, J-1308/GTC-8		
I-1306-(1)	Telephone TA-466/GTC-8		
I-1251-(1)	Board Assy, Line Amplifier		
I-1265-(1)	Board Assy Data Transmit		
I-1363-(1)	Jack Box J1310/GTC-8		
I-1361-(1)	Jack Box J1309/GTC-8		
I-1 303-(1)	Signal Uscillator		
I-1307-(4)	Signal Detector		
	Amplifier Telephone Repeater		
	Signal Oscillator		
~	Amplifier Power		
I-1341-(1)	Telephone TA467/GTC-8		
I-1213-(1)	Board Assy, Line Amplifier		
I-1228-(1)	Board Assy Input Detector		
I-1228-(1)	Board Assy, 2 input gate		
I-4160-(4)	Wire Wrap, Tool Electric		
	Power Supply Assy, Stripper, Wire		
]	Pull Test Assy		
	Mech, Force Gages & Accessories		
I-1343-(1)	Telephone 462/GTC-8		

NO D2-13961

75N: 6135-100-0420 Battery, Dry P/N: D2-6951: Buttery Fed. Codes T.O. : Manufecturers Quantity: EXP Item Description/Remarks: Rectangular shape with rounded corners
 8-1/2 inch long x 4 inch wide, 6-17/32 inch high over all dimensions 9V total voltage, 2 binding post type terminals
 Spec JAN-B-18A, type no. BA-206/U Requirement Origin Maintenance Function 12-1339-(1) Provide electrical supply to Fig. A 4343 for Varley Loop Test

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BOSINO

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PSN: 6140-504-1296 Battery Filler Syringe 02-69511 P/N: Fed. Codes Manufacturer ! Quantitys 6 Item Description/Remarks: 1. Overall dim. 11 5/8" 3" diameter bulb 5/16* diamter nozzle Also: Squeeze bulb Maintenance Function Requirement Origin D2-13608-2, Vol. II Transfer acid from carboy to plastic container 21-SM80A-2-11 Syphon off overfill in well

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| NO D2-13961 |

Belt, Safety, Industrial TSC: FSN: 4240-595-0617 D2-6951: (Industrial Safety Belt) (Safety Belt) P/N: 3NTSPH Fed. Code: 85701 Manufacturers Miller Equipment Co. Inc. Franklin, Pennsylvania Quantitys __ Item Description/Remarks: 1. Adjustable waist: 33in to 44 in., neoprene, impregnated cotton webbing, with non-sparking hardware. (Cont'd on following page) Requirement Origin Maintenance Function Protect personnel during operation of following maintenance functions. Prepare to place work cage on launch access door 3.0(25-18837)-3.4 5.0(25-18837)-5.2 Remove elevator and work cage from launch tube access door. 2.0(IISK 25-22294) Sheet 1-2.2.1.2 Permit electrical check of programmer group 2.0(IISK 25-22294)

Position R/V MGE for placement in R/V GC Semitrailer

Position personnel and equipment for R/V removal

Remove spacer access door from R/V and disconnect re-entry vehicle electrically Verify re-entry vehicle electrical malfunction Emplace re-entry vehicle handling equipment Remove re-entry vehicle from missile and stow in semitrailer Reactivate elevator and work cage

Position R/V MGE for placement in R/V-GC semitrailer Prepare re-entry vehicle and MGE for mating

Permit electrical check of programmer group Prepare mechanical interfaces for mating Re-install elevator and work cage from equipment room Remove elevator and work cage from launch tube and stow in equipment room Provide safety equipment for personnel removing hoses

Safety protection for personnel about Launch Tube

Protect personnel working on pole or building mounted floodlights.

-4.20.3 12-1318-5.1 -6.2 12-1217-2.2 -14.2 12-1327-2.1 -2.2 -3.3 -19.1 -19.2

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Sheet 1 -2.2.2.1 2.0(IISK 25-22294)

Sheet 1-2.4.1 1.0(IISK 25-22294)

Sheet 1 -1.2.4

-1.2.5

-1.2.6

-1.3.2

-1.3.4

2.2.1 -2.2.3.2

3.0(25-22294)-3.14

4.0(25-22294)-4.20.1

2.0(IISK 25-22294)

Sheet 2-2.1.5.2 -2.2.8

2.0(25-22294)-

VOL. no D2-13961 BOZINO

MGS :21

Belt, Safety, Industrial PSN: 4240-595-0617 P/N: 3NTSPH D2-6951: (Industrial Safety Belt) (Safety Belt) Fed. Code: 85701 Manufacturers Miller Equipment Co. Inc. Franklin, Pennsylvania Quantity:_ Item Description/Remarks: . 1. Adjustable waist: 33 in to 44 in., neoprene, impregnated cotton webbing, with non-sparking hardware. (Cont'd from preceding page) Requirement Origin Maintenance Function 21-SN80A-2-8 21-SM80A-2-10 D2-13608-1 Vol. IV Close Launcher Closure (Area Location L) I-25-18834 NO D2-13961 BOSINO

PSN: 5306-812-4090 Bolt, Eye Eyebolt P/N: RH2CE D2-6951: Fed. Code: 03465 T.0.: Manufacturers Fathon Mfg. Co., Cincinnati, Uhio Quantitys 50 Item Description/Remarks: 1. Class 2A thd. or Class 2 fit. 3/4-16 in., UNF or NF, Steel 2. 1,000 in. max. long thd.; 1.50 in., nom. breadth of eye 2.38 in. nom. length from thd. end to furthest point inside eye, 0.751 in. min. 0.753 in. max. i.d. of eye, 1.0 in. max. lg of shank, 2.750 in average-all lg, 1.000 in. min, 1.010 in. max. thk. of eye Requirement Origin Maintenance Function 12-1209-10.1 Use to remove Sump Cover plate

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NO D2-13961

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eye, 1.375 in. nom thk cad plate)	2.813 in. nom lg from thd end to furthest point inside and of eye, 1.000 nom lg of shank 3.250 in. nom lg overall, of eye stock; special features plating 0.0002 in. thk (Steel,
Requirement Origin	Maintenance Function
J-11-1379-(1)	Handle battery charger from equipment room access passage through shaft to truck bed
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Manufacturers Quantitys Exp. Item Description/Remarkss 1. Round; polyethylene; 1 pt. capacity; over-all dim. 3-1/8 in. dia., 6-1/4 in high, neck size for 28 nm screw type cap, with plastic screw cap. Requirement Origin Maintenance Function	FSC: Bottle, 80 D2-6951: Smell Smell		PSN: 8125-598-2	:63
Remaitive Exp. Item Description/Remarks: 1. Round; polyethylene; 1 pt. capacity; over-all dim. 3-1/8 in. dia., 6-1/4 in high, neck size for 28 nm screw type cap, with plastic screw cap. Requirement Origin 21SNSOA-2-19 Sample hydraulic oil	Manufacturers	/ials	Fed, Codes	
Item Description/Remarks: 1. Round; polyethylene; 1 pt. capacity; over-all dim. 3-1/8 in. dia., 6-1/4 in high, neck size for 28 nm screw type cap, with plastic screw cap. Requirement Origin 21SNSOA-2-19 Sample hydraulic oil	Quantity: Exp.			
high, neck size for 28 nm screw type cap, with plastic screw cap. Requirement Origin Plantine Function 2183630A-2-19 Sample hydraulic oil	Item Description/K	emarks:		
Sample hydraulic oil	1. Round; polyethy high, neck size	lene; 1 pt. capacity; over-all; for 28 nm screw type cap, with	dim. 3-1/8 in. dia., 6-1/4: h plastic screw cap.	in.
	Requirement Origin	Maintena	nce Function	شؤجيس
	215M80A-2-1 9	Sample hydraulic oil	1	
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NO D2-13961
| SEC | MGE 7.4

19 FSN: 8125-174-0852 P/N: Fed. Code: FSC: Bottle, Screw Cap D2-69511_ Container Manufacturers_ Quantitys_50 Item Description/Remarkss 1 gallon capacity, 5 2/3 in. dia. x 13 9/16 in. wide No. 1 cap size Requirement Origin Maintenance Function 21SM80A-2-6 Remove coolant from missile

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BORING VOL NO D2-13961

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	FSC1			PSN:	
	D2-69511 <u>Brooms</u>			Fed. Codes	
()	Manufacturer:				
	Quantitys Exp.				
	Broom, Fush, F. Handle, Wood, Broom, Upright Fed. Spe. Fed. Spe. Fed. Spe. Fed. Spe. Requirement Origin 2.0(25-18804)-2.4 12-1294-2.1	FSN 7920-292-4364 (EP) SN 7920-267-2967 (EP) FSN 7920-101-5452 (EP) FSN 7920-292-4370 (EP) c. H-B-101a; Std. Pack: 12 and c. H-B-071a; Std. Pack: 12 and Maintenanc Remove environmental covers af Used on Switch, sensitive of A Restricted Area Clean sliding door and retract	36 e Function ter closi clarm Set	ng launcher closure Anti-intrusion	
	12-1331-2.2	Remove sand, dirt, or snow fro security pit cover	ma top of	access hatch and	
	I - 25-18834-(1)	Obtain clean Launcher Closure			
\bigcirc	Fed. Spe	. H-B-56; Std. Pack: 12			
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35	evised _C_	BOSINO	vol.	NO D2-13961	

PSC: Brush, Ar D2-6951: Brush, P T.O.:	ren: 8020-240- aint P/N: Fed. Code:
Quantitys Exp. Item Description/Re	
3. Sign writing, 1 ML-3-3792	flat chisel edge, 1/4" x 3/4" ox hair bristle; NIL Spec.
Requirement Origin	Maintenance Function
12-12-11-12-13	Used to paint 1-inch increments on actuator rod, 0 at pointer and extend to 3-inches in both directions.
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NO B2-13961 ...

PSN: 7940-292-4365(BF) Brush, Dusting Brush, Soft Bristle P/N: D2-6951:_ Fed. Code: Cleaning Brush T.O. : __ Manufacturer: () Exp. Quantity: _ Item Description/Remarks: 1. Fed. Spec. H-B-00712a 2. 6/pack Also: Brush, Cleaning Requirement Origin Maintenance Function Clean connectors prior to: a. Connecting G&C and skirt umbilicals to missile 1.0(25-22294)-1.6 b. Connecting G&C umbilical to missile 3.0(25-22294)-3.17.1 Clean air compressor intake filter air compressor relief 12.0-1447-7.5 valve, and refrigerator condenser 12.0-1207-5.4 Remove dust from refrigerator compressor. 21SM80A-2-5 Clean Loose dirt from cabinets 3309-17-26-1 Clean console test set NO D2-13961 BOEINO

US 4266 2000

97 Brush, Paint FSN: 8020-260-1301(BP) FSC: D2-69511_ P/N: Brush Fed. Codes T.O. 1 __ () Manufacturers_ Quantitys __ Item Description/Remarks: 1. Spec. No. H-B-695c 2. Width: 2 1/2 in., Length 2 5/8 in. Requirement Origin Maintenance Function Apply soap solution to: 12.0-1278-2.1 Splicing case assembly and components Splice case -8.4 12.0-1226-4.2 Splice case 12.0-1339-26.2 Load coil assembly 12.0-4263-2.4 Repair post and chain assembly 12.0-4115-98.13 Repair over heat sensor -105.14 Repair insulation 12-3022-2.1 A means of applying: 12-3048-2.4 Paint -3.8

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FSC: Brush, I D2-6951:		Ten: P/N:	80 2 0-685-5395(RE
T.O. : Paint	Brush		Code
Quantitys	Exp.		

Item Description/Remarks:

- 1. Yed. Spec. H-B-420B, Grade AA
- 2. 3 in. Mylon bristle; std pack, 6 and 72

Requirement Origin	Maintenance Function
D2-13608-2, V IV	Apply molydenum di-sulfide to ring seal surface
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FSC: Brush, Too D2-6951: T.O.: Stiff Bru Manufacturer: Quantity: Exp. Item Description/Re 1. Fed. Spec. H-B 2. Straight Trim,	P/N: Fed. Code: -671a
Requirement Origin	Maintenance Function
215M80A-2-11	Clean filter screen
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NO. NO D2-13961

QL PEN: 5130-293-1987 Brush, Wire Rotary, Wheel PSC: P/N: Fed. Code: D2-69511 Portable Wire Brush T.0. 1 Manufacturer: Quantity: 30 Item Description/Remarks: 1. Outside Diameter: 6 in., Inside Diameter: 1/2 in., Width: 7/8 in., Arbor hole, 0.005 in Brass Wire. Requirement Origin Maintenance Function 12-1326-14.2 Clean mounting area to insure electrical conductivity -15.4 D2-13608-2, V. IV Clean surface replacing weather seal (

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NO D2-13961

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PSN: 7920-262-8602 (BP Brush, Wire, Sematch P/N: Fed. Code: Brush, Wire D2-69511 Wire Brush T.O. 1 Manufacturer! Quantity:_ Exp Item Description/Remarks: 1. Spec. No. H-B-17\$ Type IV Maintenance Function Requirement Origin Repair post and chain assembly 12.0-4263-4.4 Clean while repairing over heat sensor 12.0-4115-98.13 -105.14 Clean while repairing insulation 21SM80A-2-20 Clean cable during depotting

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BOSINO VOL NO D2-13

75N: 7125-286-7344(BF) Cabinet Storage P/M: Fed. Code: D2-6951: Storage Cabinet Quantity:_ Item Description/Remarks: 1. 75° H x 36° W x 24° D; 6 adj. shelves, 4 doors with lock 2. Used in SMSB Electronics Maintenance Facility Requirement Origin Maintenance Function To provide a means of storing: 11-3092-5.3 Punch cards

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NO. | NO. | D2-13961

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Item Description/Re Local SATAF (a) AFPR to S (b) AFPR to B	Cabinet P/N: Fed. Code; code; marke: to design and procure per letter RWRSSE/Lt. Col. Johnson/5-0158 dated 1-25-63 ATAF MAFB letter RWRSSE/Lt. Col. Johnson/5-0158 dated 1-25-63 SD(BSQR)NAFB mined by BSD/SAC/OOAMA
Requirement Origin	Maintenance Function
11-4018-2.1 -5.3 -28.5 -58.5 -107.5 -149.6 -214.6 -256.6	To provide a means of storing: Control Boards, Program Tapes

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BOSING VOL. 100 D2-13961

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Garbage LCC PM: 365 Fed. Code:
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Maintenance Function
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Previde for food waste and container disposal
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FSC: Can, b D2-6951: Water T.O.: Manufacturer: Quantity: Steel 1. MIL-C-13984, T 2. Steel, 5 gal. 3. Fill with tap	cmarks:	PSN: 7240-242-6153 P/N: Fed. Code:
Requirement Origin 12.0-1278 (1) 12.0-1226 (1) 12.0-1339 (1)	Clean potting compound from splice case Form and strap cable Protect cable from hot outer sleeve	

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PSC:Carboy,	10 gallon, distilled N ₂ 0	TSN: - P/N: 9300 Fed. Code: 7417
T.O. 1	x Corp., Hartford, Connecticut	[Fed. Code: 7417
Quantitys 1 Item Description/Re		
Item Description/Ne	wat Ke e	
1: 13 gallon plast	ic Carboy	•
		•
	•	•
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Requirement Origin	. Maintenance Fun	ction
	Line to the contract of the	en e
12.0-4150-2.3	Replenish coolant in coolant store	ige tank
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NO D2-13961 | NO D2-13961 | NGE 36.

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FSC: Carrier, Cargo

D2-6951: Track-Master

T.O.: PSN: 2320-833-2069
P/N: 4 T 8W
Fed. Code: 05924

Manufacturer: Utah Scientific Research Foundation, Locan, Utah
Quantity: 4

Item Description/Remarks:

1. Inclosed all-metal body.

2. Cargo compartment dim; 142 in. long, 94 in. wide, 87 in. high

3. Tracks 62 in tread wide, 27 1/2 in. wide track, 90 1/2 in. long track on ground.

4. Winterized.

Reference: Letter to BSD from TBC 2-6330-01-23 dated 3-22-63 CCP 901

Requirement Origin	Maintenance Function
,25=18805	Used during inclement weather to support cable maintenance activities.
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BOEINO VOL

no D2-13961

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PSN: 5120-223-8455(BP) P/N: Ped. Code: Carrier, Storage Battery D2-6951: Strap, Battery T.0.1 _ Manufacturer: Quantity: ___5 Item Description/Remarks: 1. Hand battery carrier, strap-type; 17-1/2" strap length Maintenance Function Requirement Origin 12-1323-44-9 A means to lift and transport batteries 12-1329-34.8 12-1415-3.5

bL PSN: -P/N: EC1128 Fed. Code: 76381 TSC I D2-6951: Cement T.O.:

Manufacturer: Minnesota Mining and Mfg. Co.
Quantity: Exp.

Item Description/Remarks: St. Paul. Minn. Requirement Origin Maintenance Function A requirement exist for repairing damage to the plastic 12-4025-2.2 case.

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BORENO VOL NO D2-13961

D2-6951: Cement,	Iron and Steel Metal Bond		PSN: 8030-664-60
T.O. :			Fed. Code:
Manufacturers Exp.			
Item Description/Re	marks:		
_ •	9A ; 8 oz. container		
-			
2. Iron Cement for	use on metal. Expands slig	htly as it h	ardens.
Std. Pack: 12	containers		,
		•	
•			•
Requirement Origin	Mainten	ance Functio	n.
12.0-4069-3.11	Secure bolts to clamps	• • • •	
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TSC: Chalk, Ma D2-6951: Dust, Cha T.O.:	rking lk	PSN: 7510-283-0619 P/N: Fed. Code:
Manufacturer: Quantity: Ex Item Description/Re 1 oz. package, (marks; Std. Pack; 12 packages	
Requirement Origin	. Maintenance F	unction
12-1326-4.5	Means of checking contact areas seal and pressure seal ring.	of electromagnetic
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FSC: Chock, Wheel	PSN: 2540-288-2873
D2_6951: Wheel Chocks	lp/n: 33305
T.O.:	Fed. Code: 24930
Quantity: 10	
Item Description/Remarks:	

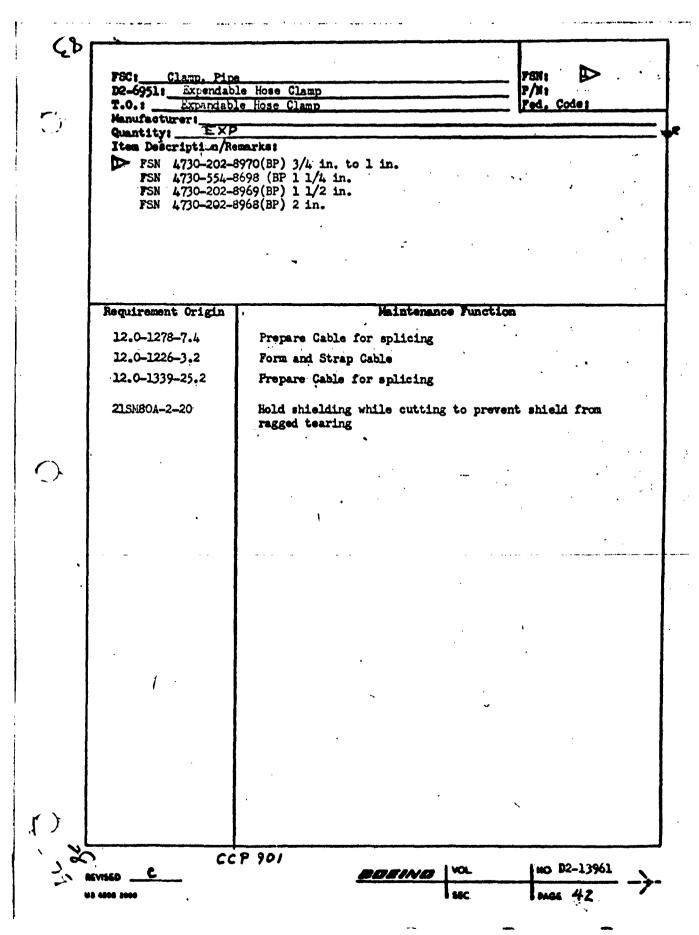
- 1. Fixed type, aluminum; 1 casting
- 2. Dimensions: 9 7/16 in. long., 5 3/4 in. high, 8 in wide

Requirement Origin	Mainterance Function A requirement exists for a means of assuring positive	
	A requirement exists for a means of assuring positive braking of van during proof load checkout	
11-4024-5.13	· · · · · · · · · · · · · · · · · · ·	
11-4031-12.4		
11-4063-23.5		
11-4115-5.5		
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BOEINO | VOL. | NO D2-13961



PSN: 6850-616-9521(BP) PSC: Cleaning Compound, Solvent D2-6951: Commercial Solvent Fed. Code: T.O. 1 Manufacturer: Quantitys __ Item Description/Remarks: 1. C Cl, or equivalent 2. Liquid solvent-emulsion grease cleaning compound; mix with kerosene, mineral spirits, water, etc. Non-phenolic 3. Fed. Spec P-C-576b Type I Basis of issue: 55 gal metal drum Maintenance Function Requirement Origin Clean valves on drier-air compressor 12.0 - 1447-3.2 -7.5 Clean Automatic Water Trap -9.9 Clean oil filter screen on Drier Air Compressor 12.0-1207(2)

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BOSING

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Manufacturer: Exp.

Item Description/Remarks:

1. Fed. Spec. 0-T-620A

3309-133-3-1

Requirement Origin

Maintenance Function

Clean contacts on programmer panel

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BOSINO VOL

no D2-13961

IMGE 45

FSC: Cleaner, Steam Press, Jet D2-6951:	PSN: P/N:	4940-396-1660 HRMAC
7.0.1	Fed.	Code: 89502
Manufacturers Clayton Mfg. Co., Alhambra, California	U.K.T.	
Quantity		

1. Spec. MIL-C-4036A

Item Description Remarks:

2. Jet data: 90 PSI max. steam jet pressure, 150 gal per hour max. rate, 2 cleaning guns non-adjustable nozzels, 2 hose connections, 25 ft. and 50 ft. hose 3.55 hp cylinder air cooled gasoline engine driven

Requirement Origin	Maintenance Function
	A requirement exists for a means of cleaning:
12-4059-4.2	The exterior of T-E semi trailer
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BOEINO VOL NO D2-13961

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PSC: Cleaner, Vacuum

D2-6951: Cleaner, Vacuum

T.0.: Vacuum Cleaner

Manufacturer:

Quantity: 2

Item Description/Remarks:

1. Vertical Tank Type, 1/3 hp, 115V

Requirement Origin	. Maintenance Function	
12-4539-5.2	Clean VRSATS prior to Maintenance.	
12-1412-3.3-	Clean VRSA prior to maintenance.	
12-1243-52.3	Clean control, telephone-transmitter, prior to maintenance	
12-1294-2.1	Clean switch, sensitive prior to maintenance	
12-1268-5.3	Clean decoder, command signals prior to maintenance	
12-4043-3.4	A means to remove dust and foreign matter from jerk box	
12-4018-278.3	Clean drawers in signal generator and data processor drawer Arming and status panel	
12-4012-7.2	Generator signal	
12-4115-63.12	Condensing coils	
12-1396-2.1	To remove dust, dirt, and foreign material from monitoring system alarm panel	
21SM80A-2-16	Clean drawers, panels, containers, etc., of the following:	
31W2-2GTC-42	CSD Melombone Cat Remarks	
31X1-8-6-2	Telephone Set Repeater Telephone Connecting and Switching Set	
31X3-62-4-1	rereducing connecering and partcurus per	
31X3-2-12-2	Security System	
31X3-3-9-2-1	becarry byseem	
31X3-12-8-2		
33AA17-37-1	PP-3267/GSM Power Supply Assembly	
33D7-50-3-1		
33D9-17-26-1	Console Test Set	
33D9-88-6-1	Dummy encoder relay assembly and test set assembly	
3309-133-3-1	DAC Test Set Cases	
35E9-37-1		
21-SM80A-2-8	•	
I-1320-(2)	Repeater, Telephone Drawer, TA-493/GTC Power Signal Distribution Unit MX-4109/GTC-10	
I-1304-(1)	Jack Box, J-1308/GTC-8	
I-1251-(3)	Rec. Trans. Digital Data RT-646/GYK-2	
/()/	Store, Launch enable Unit and verification unit MX3772	
I-1265-(2)	Power Signal Distribution Unit MX3774 Trans. Dig. Data T-869	
- To - T	PWR. Sig. Dist. Unit HX3703	

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133

TSC:	Cleaner, Vacuum	PSN: 7910-272-2573
02-69511	Cleaner, Vacuum	P/Nt
T.O. : _	Vacuum Cleaner	Fed. Code:
Manufact	wrer!	

1. Vertical Tank Type, 1/3 hp, 115V

Requirement Origin	Maintenance Function
I-1363-(1) I-1361-(1) I-1303-(2)	Jack Box J1310/GTC-8 Jack Box J1309/JTC-8 Repeater, Telephone TA-465/GTC-9 Power Supply PP/3186/JTC-9
I-1302-(3)	Repeater, Telephone, TA-L6L/GTC-8 Repeater, Telephone TA 463/GTC-3 Power Supply FP-3185/GTC-3
I-1341-(1) I-1213-(3)	Telephone TA-467/GTC-8 Converter, Digital to Diphase CV 1236 Power Signal Dist. Unit 1X 3735
I-1228-(3)	Converter, Waveform CV 1237 Monitor Unit, Line Failure MX 3775/GYK-2 Decoder Command Pignals Power Sig. Dist. Unit MX 3777
I-1279-(1) I-1343-(1)	Repeater Telephone TA461/GYK-2 Telephone TA462/GTC-8
	1

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HO D2-13961

FSC: Cleaner, Vacuum	75N:	7910-50	8-0328
D2-69511	P/N:	306	
	Fed.	Codes	28645
Manufacturers Hild Floor Machine Co. Chicago, Ill.			
Quantity: 43			
Item Description/Remarks:			

Industrial type, explosion proof, portable, rust proof metal parts,
 7/8 HP motor; power cable: 30 ft. long with 3 conductors.

Requirement Origin	Maintenance Function	
12.0-4491-2.3 -40.2 12.0-4059-4.2	Remove all foreign material before performing maintenance on the following: Start-up assembly Launch Facility adapter and cable assembly Interior T-E semi-trailer	
12-1211-2.1 12-1212-2.1 12-1217-2.1 12-1323-2.1 12-1329-2.1	Environmental Control System and Launcher LCC Electrical System LF Electrical System	
21SM80A-2-10 D2-13608-2, V I	Remove debris from launch facility	
I-25-18834-(1)	Launcher Closure	

MC MGE 48

BOSIN

FSC: Climbers Set, Tree and Pole	PSN: 4240-273-9668
D2-6951: Pole Climbers	P/N1
T.O. 1	Fed, Code:
Manufacturers	
Quantity!	
Item Description/Remarks:	

- 1. MIL-C-12122 (Signal Corps)
- 2. 14-3/4in. to 19-1/4 in. adjustable range of bar, 1/4 in. adjustment increments

Requirement Origin	Maintenance Function	
	LETITORISTICS LONGOTON	
12-1327-2.1 -2.2 -3.3 -19.1 -19.2	A means of personnel access to pole mounted floodlights	
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BOEINO VOL. | NO D2-13961

75N: 7920-263-2765(BP Cloth TSC: 7/11 02-69511 Cleaning Cloth, Lint Free Fed. Codes T.O. 1 Cloth, Lint Free, Dry Manufacturers_ Quantitys_Exp. Item Description/Remarks: 1. White lintless cotton batiste wipers, 4 in. x 6 in. 2. 100/envelope Also: Cloth, Dry Clean, Lint Rece Also: Dust Cloth Requirement Origin Maintenance Function Clean connectors prior to: 1.0(25-22294)-1.6.1 a. Connecting G & C and skirt umbilicals to missile 3.0(25-22294)-3.17.1 b. Connecting G&C umbilical to missile TO 215M80A-2-8 Remove grease or dust from autonavigator and third stage engine Clean electrical drawers and connections 21SM80A-2-3 21SM80A-2-4 Clean drawers 33D9-133-3-1 Clean cable case and panel Clean hydraulic fittings 35D3-11-25-1 D2-13608-2, V IV Clean surface before replacing seal

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rsc1_	Cloth, Cleaning		n: 7920–292–9204(BP
D2-6951	l: Cloth	5/	1
T.O. 1	Cloth	Pe	d, Code:
Manufac	turer!		

Quantity: Exp.

Item Description/Remarks:

- 1. Disposable cleaning cloth of non-woven material; Fed Spec CCC-F-46
- 2. 1000 sheets per package

Requirement Origin	Maintenance Function	
12.0-1226-3.2	Used during forming and strapping cable in repair of harde cable	neo
12-1278-7.4 12-1339-22.1	Clean potting compound from splice case Protect cable from hot outer sleeve	
21SM80A-2-11 21SM80A-2-19 21SM80A-2-20	Clean hydraulic pumping unit Clean during depotting	
		• .
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BOSING VOL. NO D2-13961

16 FSN: P/N: Fed. Code: TSC: D2-69511_ T.O.: Coaxial Adapters and Connectors Manufacturers_ See following page Maintenance Function Requirement Origin 33D9-137-2-1 Antenna Simulator checkout

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SEC MGE 52

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COAXIAL ADAPTERS AND CONNECTORS

Coupler, Signal Generator FSN: 6625-802-3748 Mfr: Tektronix Inc. Beaverton, Oregon (80009) Part No: Oll-OOl Qty: 2 Adapter, Connector FSN: 5935-500-5983 Mfr: Signal Corp. (80063) Part No: M-358 Qty: 2 Adapter, Connector FSN: 5935-149-3914 Mfr: Aeronautical Standards Group, Departments of Navy and Air Force, Washington, D.C. (88044) Past No: UG-255/u Qty: 4 Connector ·FSN: Mfr: Cannon Electric Co., Phoenix Division, Phoenix Arisona. (08718) Part No: CA51396-2 Qty: 8 Adapter, Connector FSN: Mfr: Joint Aircraft Committe, Wasnington, D.C. (80059) Part No: UG-318/u Qty: 8

40 Manufacturer t Item Description/Remarks: Coil and Condenser Tester Operates on vehicles electrical system, 6, 12, or 24 volts Needs no outside power Requirement Origin 10-3503-11-25-1 To test ignition coil

FSC: D2-6951: Common Hand Tool
T.O.: Common Hand Tool
Manufacturer: See following pages: Requirement Origin Maintenance Function NO D2-13961

rsn .	NOMENCLATURE	DESCRIPTION
5110-293-2336(BP)	AX, Single Bit	4 lb. Head
5110-243-0901(BP)	Blade, Hand Hacksaw	12 in. 24 teeth/in.
5110-243-0898(BP)	Blade, Hand Hacksaw	12 in. 32 teeth/in.
5110-221-0252(BP)	Blade, Hand Hacksaw	12 in. 32 teeth/in
5110-289-9657(BP)	Frame, Saw	Hacksaw frame
5110-542-3494(BP)	Frame, Saw	hacksaw frame
5110-293-3435(BP)	Saw, Hand, Crosscut	26 in.
5120-516-3802(3P)	Bar, Digging	1 1/8 in. dia. x 84 in. long
5120-293-0665(BP)	Bar, Wrecking	3/4 in. dia.
5120-242-3913(BP)	Hammer, Hand	1/2 lb. ball peen
5120-242-3917(BP)	Hammer, Hand	1 lb. ball peen
5120-203-7064 (BP)	Key Set, Socket Head	
	Wrenches	Hex head screws
5120-294-4605(EP)	Knife, Putty	1 1/4 in. blade
5120-247-5177(BP)	Pliers, Long Nose	6in.W/Side cutter
5120-268-3579(BP)	Pliers, Long Nose	6in.W/O Side cutter
5120-227-7097(BP)	Pliers, combination	8 in.
5120-239-8254(BP)	Pliers, Linemen's	6 in. W/O Wire Skinner
5120-756-1156(BP)	Pliers, Linemen's	8 in. W/O Wire Skinner
5120-247-2063 (BP)	Pliers, Linemen's	6 in. W/Wire Skinner
5120-184-9403(BP)	Pliers, Needle Nose	6 1/2 in.
5120-239-8249(3P)	Pliers, Round-Nose	6 in.
5120-753-3593(BP)	Plastic Plier Grip	6 to 8 in. pliers
5120-494-1910(BP)	Wrench Pliers	7 in.
5120-234-8913(BP)	Screwdriver, Cross Tip	4 in.
5120-234-8912(BP)	Screwdriver, Cross Tip	6 in.
5120-222-8852(BP)	Screwdriver, Common	4 in., 1/4 in. tip
5120-234-8910(BP)	Screwdriver, Common	6 in., 5/16 in. tip
5120-237-6985(BP)	Screwdriver, Common	8 in., 3/8 in. tip
5120-2 56-9014(BP)	Screwdriver, Offset	Phillips, double off set
51 20-240-5330(BP)	Wrench, open end	Adjustable, 1/2 in.
5120-264-3795(BP)	Wrench, open end	Adjustable 3/4 in.
5120-240-5328(BP)	Wrench, open end	Adjustable, 1 5/16 in.
5120-449-8083 (BP)	Wrench, open end	Adjustable, 1 1/8 in.
5120-264-3796(BP)	Wrench, open end	Adjustable, 1 5/16 in.
5120-423-6723(3P)	Wrench, open end	Adjustable, 1 11/16 in.
5120-240-1414(3P)	Wrench, open end	Adjustable, 2 1/16 in.
5120-293-3453(BP)	Wrench Set, Box	5 Wrenches, W/bag
5120-640-6536(3P)	Wrench Set, open, end	6 wrenches, W/bag
5120-293-3537(BP)	Wrench Set, Socket	1/4 in. drive, 15 pieces
5120-449-8200(BP)	Wrench Set, Socket	3/8 in. drive, 19 pieces
5120-293-0237(3P)	Wrench Set, Socket	1/2 in. drive, 16 pieces
5120-224-9219(BP)	Adapter, Drive	1/4 in. to 3/8 in. sq.
5120-277-1207(3P)	Adapter, Reversible Ratchet	
5120-227-8105(3P)	Extension Bar, Rigid	1/4 in. drive, 2 in.
5120-243-7325(BP)	Extension Bar, Rigid	1/4 in. drive, 6 in.
5120-240-1532(BP)	Extension Bar, Flexible	1/4 in. drive, 6 in.
5120-221-7957(3P)	Handle, Reversible Ratchet	1/4 in. drive, 4 1/2 in.
5120-221-7966(BP)	Handle, Sliding TEE	1/4 in. drive, 4 1/2 in.
5120-288-6539(BP)	Handle, Speeder	1/4 in. drive, 15 3/4 in.
5120-227-8095(BP)	Adapter, Drive	3/8 to 1/4 in. sq.
5120-240-8703(BP)	Adapter, Drive	3/8 to 1/2 in. sq.
5120-227-8129(BP)	Adapter, Reversible Ratchet	
5120-243-1689(BP)	Extension Bar, Rigid	3/8 in. drive, 3 in.
		(Contid on following page

(Cont'd on following page)
NO D2-13961
PMGE 56

(Cont'd from preceding page)

P SN	NOMENCIATURE	DESCRIPTION
5120-273-9203 (BP)	Extension Bar, Rigid	3/8 in. drive, 5 in.
5120-243-1690(BP)	Extension Bar, Rigid	3/8 in. drive, 8 in.
5120-243-1691 (BF)	Extension Bar, Rigid	3/8 in. drive, 12 in.
5120-240-5364 (BP)	Handle, Reversible Katchet	3/8 in. drive, 6 in.
5120-893-6905(BP)	Handle, Reversible Ratchet	3/8 in. drive, 10 3/4 in.
5120-241-3143(BP)	Handle, Sliding TEE	3/8 in. drive, 7 in.
5120-240-8702(BP)	Adapter, Drive	1/2 in. to 3/8 in. sq.
5120-243-7322(BP)	Adapter, Reversible Ratchet	
5120-243-1697 (BP)	Extension Bar, Rigid	1/2 in. drive, 2 in.
5120-243-7326(BP)	Extension Bar, Rigid	1/2 in. drive, 5 in.
5120-227-8074 (BP)	Extension Bar, Rigid	1/2 in. drive, 10 in.
5120-241-3142(3P)	Handle, Sliding Tee	1/2 in. drive, 11 in.
5120-230- 6364(BP)	Handle, Speeder	1/2 in. drive, 18 in.
5120-640-6347(BP)	Bit, Screwdriver	1/4 in. drive, 1/4 in.
5120-243-7337(BP)	Bit, Screwdriver	3/8 in. drive, 1/4 in.
5120-596-9583 (BP)	Alignment Tool	6 1/8 in. long, non-metallic
5120-243-7328(BP)	Extension Bar, Rigid	3/4 in. square drive, 8 in.long

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BOSING	VOL.	NO D2-13961	
	SEC.	MGE 57	

Socket Wrench Attachment - Socket Head Screw

FSN or P/N	Nom. Hex Plug End Size (in.)	Nom. Square Drive End Size (in.)
TMA-3*	3/32	1/4
Tria-4*	1/8	. 1/4
51.20-596-0940	5/32	1/4
5120-596-0938	3/16	• 1/4
5120-596-0939	7/32	1/4
5120-243-1673	1/4	3/8
5120-596-0986	5/16	1/4
5120-596-0937	3/8	1/4
5120-596-0941	7/16	1/4
5120-596-0942	1/2	• 1/4
5120-596-0936	9/16	1/4
5120-240-1530	5/8	1/4
5120- 596-0927	11/16	· 3/8
5120- 596-0926	3/4	3/8
5120-59 6-0925	7/8	1/2
5120-596-0924	ì	1/2
5120-596-0923	1 1/8	1/2
5120-596-0910	1 1/4	3/4
5120-540-0753.	1 5/16	3/4
5120-596-0914	1 3/8	3/4
5120-596-0913	1 1/2	3/4

* Snap-On Tool Corp., Kenosha, Wisconsin, Fed. Code 55719

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BOSING	VOL.	NO D2-13961	_
·	SEC.	MGE 58	7

101 rsc: Compressed Air Technical YEN: 6830-255-2419(BP) P/NI D2-69511 Cylinder (ompressed Air Fed. Code: T.O. 1 Manufacturers Quantitys Item Description/Remarks: 1. Assay, any acceptable; oil pumped 2. Approx. 2200-1000 PSI Qty required: wentyfour cylinders, approx. 20 in. h x 10 in. dia. Twentyfour cylinders, approx. 36 in. h x 10 in. dia. Maintenance Function Requirement Origin A means is required to contain a supply of compressed air. for maintenance of the fellowing: To gain access to pressurized inner jacket of the cable. 12.0 - PCS 0-7.4 Splicing assembly and components, hardened cable. 12.0 - 1278-2.1 12.0 - 1278-8.4 Splice case. Cable, pressurized, hardened 12.0-1228-4.2 12.0-1339-10.5 Cable system, pressurized, hardened -11.5 -19.5 Lead coil assembly -26.2 CCP 901

BOSINO

no D2-13961

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MG6 59

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rsc:	P/N: MT-24F Fed. Code: 55719
T.O.: Compression day's	Fed. Code: 55719
Manufacturers Shup Cn Tools Corp. kenosha, Wisconsin	
Quantity: 1	

- 1. 0 to 250 PSI
- 2. 5 lb. divisions on 2 1/2" diam dial.
- 3. Neoprene Cone tip, swivels to reach all spark plug holes

Requirement Origin	Maintenance Function	
T035D3-11-25-1	Check Cylinder Compression on engine	
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BOEINO VOL. NO D2-13961

601

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TSC:	PSN: -
D2-6951: Container, Shipping and Storage	P/N: Fed, Code:
T.O.1	red, Code;
Manufacturer:	•
Quantitys	
Them Description / Persukas	

1: Use manufacturers shipping and storage container

Requirement Origin	. Maintenance Function
	A requirement exists for a protective container for:
11-4059-13.10	T-E hoist assembly
-17.13	
-18.14	
-21.5	
11-1368-41.1	Antenna Relay Assy
-43.7	
-50.3	Wire Bundle Assy
- 52 . 8	
-65.8	Control, Radio Set
-65.9	
-67.15	
11-1338-4.1	Arming and Status Panel
-5.2	·
-9.8	On the Proof Lands
11-1368-78.7	Connector Panel, Assy of
11-1243-40.1	Alarm Control
-40.2	Alarm Monitor Fanel
11-1243-11.1 -11.2	Atarm monitor raner
11-1243-45.1	Audible Alarm Assy
-45.2	wattote utgim vool
11-1243-51.1	Communications Panel
-52.2	
-54.6	
-56.8	
11-1243-16.9	D. C. Power Filter
-17.10	`
-24.1	
-24.2	
-29.8	
11-4539-8.3	Sub Assy #1
-10.3	Sub Assy #3
-13.13	Sub Assy #4
11-1243-21.9	Launch Control Panel
-21.10	
11-1243-6.6	Launch Status Indicator
-6.7	(Cont'd on following page

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BORINO VOL. NO D2-13961

FSC: Container, Shipping and Storage PSN: P/N: T.O.: P/N: Fed, Code: Panufacturer: Quantity: Item Description/Remarks:

1. Use manufacturers shipping and storage container

(Cont'd from previous page)

Requirement Origin	Haintenance Function
11-1243-19.1	Program Control Panel
-19.2	
11-1412-5.8	VRSA
12.0-1451-6.13	Recorder
12.0-4152-51.3	Switch, Assembly of
-109.9	Printed Circuit
-202.9	Printed Circuit Assy of
-219.3	Connector Switch, Assy of
-268.16	Printed Circuit
-278.13	Printed Circuit Card
12.0-4535-5.1	Scope, Alignment Set
12:0-4445-3.5	Control panel assembly
12.0-4451-3.4	Hand Controller, Azimuth drive
12.0-4489-13.3	Board Assembly Control Flip-Flop
12.0-4490-25.3	Printed Circuit, Assy of
-54.3	Card, Printed Circuit
-56.13	Chart Drive Assy
12.0-4491-8.5	Gyro Start Assembly
-9.11	
-10.15	Memory Inverter Assembly
-12.2	Lamp Driver Assembly
12.0-3092-7.8	Fault Locator
-11.5 -15.5	Self Test Generator
12.0-3092-20.5	Board Inhibit Pulse amplifier Board 8CPS Oscillator
-24:11	Board-Type A Evaluator
-28.5	Board-Type "B" Evaluator
-31.11	Board Type C Evaluator
-37.5	Board Type "D" Evaluator
-45.5	Board Type D Evaluator
-49.11	Board Type "E" Evaluator
-54.3	Board Comparator Enable
-62.7	Voltmeter
-63.11	Card Reader and Diode Assembly
12.0-3109-8.7	Motor
-48.12	Printed circuit regulator, -10v, +10v, -30v
-51.4	Printed circuit, Voltage & Duration Sense

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BOSINO VOL NO D2-13961

PSC:
D2-6951: Container, Shipping and Storage
T.O.: Shipping and Chorage Container
Manufacturer:
Quantity:
Item Description/Remarks:

1. Use manufacturers shipping and storage container

.(Cont'd from previous page)

Requirement Origin	Maintenance Function
-53.11	Printed Circuit, Ripple Amplifier
-57.4	Printed circuit, Voltage Detector
-58.11	Printed Circuit, Transducer Simulator
-61.3	Printed Circuit, Resistor & capacitor
-62.7	Printed Circuit count down Logic
-62.11	Reter
12.0-4115-26.14	Controller
-42.3	Thermostat, humidity Warning
-68.7	Solenoid Valve
-75:4	Hi - Low Pressure Cut-out
-81.8	Suction Pressure Regulator Valve
-86.4	Evaporator Pressure Regulator Valve
-89.9	Expansion Valve .
≟90.1 3	Moisture Indicator
-99-14	Overheat Sensor
11-1423-6.12	Lightning Arrestor Assy
11-1424-2.3	Dome Weather UHF Antenna
11-1425-34.7	Surge Arrestor Control
11-1337-17.1	Safe & Arm Module
-18.2	
* 1	•
215M30A02-4	Wire assembly, antenna, fail-safe antenna, electrical
EZDIIO ONOZ = 4	equipment
21SMSOA-2-5	UHF Antenna Assembly, Drawers, Printed Circuit Cards
31X2-62-4-1	om modera moderacy brancis, remove or core
31X3-12-8-2	
33A1-3-194-1	VRSA Test Set
33D9-6-21-1	Maintenance Test Equipment
33D9-133-3-1	DAC Test Set Components
33-7 -33 5 -	• • • • • • • • • • • • • • • • • • • •
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BOEINO VOL NO D2-13961

30 FSC: PSN: D2-6951: Cintainer, Shipping and storage P/N: Fed. Code: Manufacturer Quantity: ___. Item Description/Remarks: 1. Use manufacturers shipping and storage container Requirement Origin Maintenance Function Replaced components must be protected from damage during transit to SRA depot: 11-4523-9.4 PCA -11.3 Heat Sink -31.3 Relay Box 11-4601-5.10 HF Power Meter 11-4643-.0.7 Milliometer 11-1412-7.3 Reproducer -18.3PCA 11-1419-4.9 Antenna, Fail Safe () 11-1424-5.10 Sleeve-UHF Antenna, Assembly of 11-1425-21.8 Relay Connector Assembly-Lower 11-1201-14,3 PCA -35.3 -45.3 -56.3 -78.3 -85.3 Regulator, Matched Set Assy -86.7 11-1283-30.4 Motor Generator 11-1284-26.9 Transistor cooler sub-assy -27.16 Printed Circuit Assy -30.3 -33.3 Power transformer -34.7 Semi-conductor device set -38.16 11-1288-12.9 Battery, storage unit, LCC 11-1289-11.8 Battery charger unit -38.3 Power transformer -39.7 Semi-conductor device set -43.16 -48.9 Transistor cooler sub-assy -49,16 PCA -52.3

Dipole Housing, Assy of

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11-1293-3.7

BOEINO VOL. NO D2-13961

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FSC:

D2-6951: Container, Shipping and Storage

T.O.:

Manufacturer:

Quantity:

Item Description/Remarks:

1. Use manufacturers shipping and storage container

(Cont'd from preceding page)

Positioned Office	Victorian Surviva
Requirement Origin	Maintenance Function
11-1296-13.3	PCA
-30.3	Transmit Bandpass Fitter Module
-33.3	PCA
-44.3	PCA (Typical)
11-4059-77.8	Pump and Motor
-95.3	Erection Actuator
11-4018-36.3	Control Board CKT, MX-4135/GSM-61
-64.5	PCA
-68.11	
-74.5	·
-78.11	•
-83.5	•
-88.11	·
-94.5	
-97.11	`
-99.3 -113.5	
-118.11	
-128.5	·
-130.3	•
-155.5	
-159.12	
-165.5	
-170.11	
-176.5	
-181,11	
-186,5	•
-191.11	•
-193.3	
-222.5	
-226.11	•
-231.5	<u> </u>
-233.3	•
-261.5	
-264.11	
-266.3	
-196.11	Electronic Equipment Assy
-235,16	

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BOSINO VOL NO D2-13961

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BOEINO VOL

NO D2-13961

PAGE 66

1

PSC: Cord, Cotton D2-6951: Tie Line, T.O.: Manufacturer: Quantity: Exp. Item Description/Re	Tool	PSN: 4020-171-5209 P/N: Fed, Code:
	S-251b; 1/8" diameter cotton cord; bas	sis of issue-48 feet
por mana,		
•	•.	,
	•	
	•	
Requirement Origin	. Maintenance Fund	tion
6.0 (25-18837)-6.4	Used during removal of elevator work	
	tie tools to work cage	•
1-SN80A-2-8		
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SEC MGE 67

211 PSN: 4020-640-9363(BP) FSC: Cord, Nylon D2-6951: Cord, Nylon Fed. Code r : Manufacturer: Quantity: Exp. Item Description/Remarks: 1. 1/8" dia. nylon cord; 550 pound breaking strength; MIL Spec MIL-C-5040 Std. Pack: 500 yd. spool Maintenance Function Requirement Origin Means of installing replacement transmitter during removal. 12-1230-15.11 12-1405-16.11 I-D2-13608-2, Vol. IV Raise and lower float in storage tank NO D2-13961 BOEINO

MAGE

R

FSC:	r. Electrical Connector P/N:
T.O.:Cover,	E.ectrical Contacts 2 Fed. Code;
Manufacturers	
Item Description/	Remarks
1. All electrics	L equipment is shipped from the manufacturer with protective
covers on all	of the electrical connectors. Spare parts for electrical
equipment sho	uld include the expendable protective covers.
.	
Also: Cap, Co Cap, El	exial Connector ectrical Connector
Also: Protect	
Z ALSO: Proceed	TVe Cover
Requirement Origin	Maintenance Function
12-1214-3.8	A requirement that electrical connectors on the water
24.1	chiller be capped.
27.7	
40.1	
12-1243-51.1 51.2	
54.6 56.8	·
20.0	· ·
12-1246-3.4	A means of protection against damage to molded plug
-4.7	connector pins while being installed or removed
-37.1 -38.3	
12-1248-3.5	·
-4.7 -10.1	
-11.3	
12-4018-280.6	
-281.7	
-282.9	
12-1380-4.4	
-5.5	A means to protect coaxial connectors used in:
12-1419-2.1	Alarm Set
12-1424-3.8	HF/UHF Radio System
_	
-3.9	Dinole Housing Assembly
-3.9 12-1293-2.5 12-1296-3.3	Dipole Housing Assembly Converter-Monitor
-3.9 12-1293-2.5 12-1296-3.3 -3.4	Converter-Honitor
-3.9 12-1293-2.5 12-1296-3.3	

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SEC PAGE 69

FSC: PSN: D2-6951: Cover, Electrical Connector P/N: T.O.: Cover, Electrical Contacts
Manufacturer: Code Quantity: Item Description/Remarks: 1. All electrical equipment is shipped from the manufacturer with protective covers on all of the electrical connectors. Spare parts for electrical equipment should include the expendable protective covers. Also: Cap, Coaxial Connector Cap. Electrical Connector Also: Protective Cover (Continued from previous page) Requirement Origin Maintenance Function 21SM30A-2-11 Protective Connectors 21SM80A-2-20 Protect Cable 3309-111-3-1 Test Set Assembly

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BOSINO VOL NO D2-13961

FSC:

D2-6951: Cover, Protective, Umbilical Cable Head

T.O.: Cover Protective Umbilient Head

Manufacturer: The Boeing Company, Leattle, Machineton

PSN: 25-37814-1

Fed. Code: 91205

Quantity: 30
Item Description/Remarks:

Requirement Origin	Maintenance Function
1.0 and 3.0(2522294) 1.5 1.6.1 3.8.2 3.17.1	Protect umbilical cable head from damage due to physical contact and plug from entry of foreign matter :
12-1202-1.9 -4.3B	Cross references to 25-22294
12-1248-27.1A -29.3A	
21-SM80-2-8	Protect umbilical cable head from damage due to physical contact and plug from entry of foreign matter
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BOSINO VOL

NO D2-13961

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PSC:Cradle,	Ballistic Actuator Assembly	PSN: - P/N: ME 25-261
T-0.1	Boeing Company, Seattle, Wash	Fed. Code: 812
Quantity: 1		
Item Description/Re	marks;	
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Requirement Origin	Maintenance Fund	yt.Ton
12-1280-5.1	A means to hold Ballistic Actuator	
7.2	transported	
9.4		
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MGE 72 SEC

1		adle, Ballistic,			PSN: - P/N: ME 25-26: Fed. Code: 8	21 <i>6</i> 31 <i>2</i>
1 (wentity:]		ny, Seattle, Wash			
'	tem Description	OD/Hemorks 1		•	•	
Re	quirement Ori	zin	Maintena	nce Functio	n	
12-	1280-12.1.	A requirem	ent exists for a maintainment room.	eans to tra	nsport the gene	ra
	-14.2			•		
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31 PSN: 3950-271-1846 Crare, Truck, Warehouse FSC: P/N: K425H-6-7-78 D2-6951: Crane, Portable T.0.1 Fed, Code: 63299 Manufacturer: Yale & Towne, Philadelphia, Pa. Quantity:_ Item Description/Remarks: 1. MILC-3988 2. Capacity: 6000 lb at 7 ft radius 16701b at 19 ft radius Boom swing range: 270 degrees Motors: 4 electric 36 VDC Batteries: Two 36V, 450 amp-hour or one 36V, 660 amp-hour Also: Standby Crane 3. T.O. 36ML-2-6-1 Requirement Origin Maintenance Function A means must be provided to lift: 12-4031-15.7 Hoist on and off Mechanical Maintenance Truck -15.8 12-4043-6.7 Support structure to channel track -9.9 12-4059-13.10 T-E hoist with sling 14.11 23.12 Dynamic Brake Hoist Cover 24.13 58.1 T-E Hoist Cover 58.2 92.1 T-E Erection Actuator 94.2 12.0-4115-7.11 Lift canopy from air conditioner -7.12 13 ft. free lift and 3 ft. minimum clearance -63.13 lift fittings on air conditioner canopy -64.14 -110.8 lift canopy from air conditioner -111.9

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BOSINO V

NO D2-13961

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MGE 74

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FSC: Creeper, Me D2-6951: Creeper		FSN: 4910-585-8274 P/N:
T.O.:		Fed. Codes
Quantity: 2		
Item Description/Re	markes	
1. Fed. Spec. KKK-C	;=05U&	
2. Wood creeper wit	th padded headrest	•
	•	
Requirement Origin	Maintenance	Function
• • • • • • • • • • • • • • • • • • • •		
12-4059-4.3	A requirement exists for a mean Underside of T-E carriage	s to gain access to:
	Amerato or 1-1 carriage	
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NO D2-13961 | NG T5'

PSN: P/N: D2-6951: Crimping Tool, Terminal, Hand Fed. Code: Manufacturers Quantity: To be determined by SAC/BSD/COAMA Item Description/Remarks: See following pages. Also: Crimping tool, pin Requirement Origin Maintenance Function A means of crimping pins and terminals to wires in: 12-4523-24.11 Electrical connectors -25.12 -29.13 Internal Wiring **Electrical Connectors** -32.5 -34.9 Transformer -35.12 Blower Assembly 12-4539-20.1 **VRSATS** -34.11-34.12 12-4566-5.12 Test Set Relay Assembly 12-4601-6.12 Function Simulator -7.14 -8.15 12-4632-10.14 Test Set, Power Supply -12.1 -12.2 -19.8 -19.12 -20.13-22.3 -39.1 -39.2

> A means of crimping pins and terminals to wires in: Test Set, Power Supply

> > (Continued on next page)

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-50.3 -51.4 -51.5 -57.15 -59.1 -59.2

-13.1

12-4633-11.14

BOEINO VOL. NO D2-13961

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-98.8

BOSINO VOL. NO D2-13961

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TSC:		75N:
D2-6951: Crimo	ing Tool, Terminal, Hand	P/N1
T.O.1		Fed. Code:
Manufacturer:		
Quantitys		
Item Description/Re	marke:	
See fallewing	T TROPS	
		•
Also: Crimp	ing tool, pin	
(Continued from previ		
Requirement Origin	Maintenance Fund	tion
12-1201-105.1		
-105.2		
-106.8		
-114.1		
-117.1		
-117.3		
12-1214-31.2	Control Valve Assembly	
-32.6	Pump Assembly, AC	
-33.10	Pump Assembly, DC	
-48.1	Ground Cooling System	
-50.1	·	
-50.2 12-1243-34.11	Control and Monitor System	•
-37.5	Control and Manifor Dysecs	and the second second
-37·7 -37·7	·	
-38.8		•
-69.1	Connector, Electrical Receptacle	
-72.1 '	Cable, Two Conductor, Twisted	
-72.2	·	•
-78.9	Gennector, Electrical Plug	
-81.1	Wire-Shielded and Jacketed	
-81.2		
-108.11 -109.12		
-87.1	Connector, Electrical Plug	ì
-88.7	Insulated Wire	
-88.8		
-97.1		
-97.2		
-94.9	Connector, Electrical Plug	
-107.9	Connector, Electrical Plug	Ĺ
-115.11	Insulated Wire	
-116.12	# - 9 	
12-1283-57.6	Relay, Underfrequency	
-58.9	Smith Tiffine Accombly	
-64.12	Brush Lifting Assembly	
	(Cox	tinued en next page)

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NO D2-13961 SEC | MGE 78

121 PEN: TSC: P/N: D2-6951: Crimping Tool, Terminal, Hand Fed. Code: T.O. 1 () Manufacturers Quantitys_ Item Description/Remarks: See fellowing pages Alse: Crimping tool, pin (Continued from previous page) Maintenance Function Requirement Origin 12-1283-68.1 Socket Plug Insulated Wire, Control and Power -69.10 -69.11 12-1243-121.9 Connector, Electrical Plug -122.11 Wire, Insulated -122.12 -127.7 Connector Electrical Plug -127.9 -128.11 Wire, Insulated -129.12 Connector, Electrical Plug 134.7 -134.9Wire, Insulated -137.1 -137.2 Connector, Electrical Plug -143.9 Wire, Insulated -145.11 -145.12 Connector, Electrical Plug -151.9 Wire, Insulated -153.1 -153.2 Connector, Electrical Plug -160.9 Wire, Shielded and Jacksted -163.1 -163.2 12-1284-44.1 Insulated Wire -44.2 45.9 Connector Insulated Wire 12-1289-24.1 -24.2 Receptacle -27.1 Insulated Wire -58.1 -58.2 Connecter -59.9 Connector, Typical 12-1296-37.13 -49.8 Connector 12-4018-16.1 Connector 🚰 (Continued on next page

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BOSINO

NO D2-13961

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PSN: P/N: Fed. Code: Crimping Tool, Terminal, Hand Manufacturer!

See fellowing pages .

Also: Crimping tool, pin

(Continued from pr	revious page)
Requirement Origin	Maintenance Function
12-4018-23.1	Insulated Wire
-23.2	
-50.1	Insulated Wire
-50.2	
-54.1	Connector
-101.1	Connector BAC C45BR-2-63
-102.3	Connector BAC C45BN3A
-102.4	
~103.6	Insulated Wire
-104.7	
-132.1	Connector, BAC C45BR-2-63
-133.3	
-133.4	•
-135.6	Wire
-135.7	•
-136.7	
-201.1	Connector, BAC C45EN3A
-201.2	a neg gherm a ha
-202.4	Connector, BAC C45ER-2-42
-203.6 -245.5	** *
-245.7	Connector, BAC C45BN3A Connector, BAC C45BR-2-43
-246.10	Insulated Wire
-247.11	THPATTER ATTA
-274.2	Connector, BAC C456N3A
-275.4	Connector, BAC C45BR-2-42
1,-276.7	Insulated Wire
-276.8	<u></u>
-287.1	Connector, Receptacle
+295.1	
-302.1	
-306.13	Wire
-307.13	
-307.14	
-310.1	Connector
12-1337-23.4	Insulated Wire
-27.1	Receptable
	(Continued on next page)

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NO D2-13961 BOSINO

661 PSN: TSC: P/N: D2-6951: Crimping Tool, Terminal, Hand T.O. 1 Fed. Codes Manufacturers Quantity: Item Description/Remarks: See following pages Also: Crimping tool, pin (Continued from previous page) Maintenance Function Requirement Origin Fuse Holder 12-1338-15.13 12-1367-45.2 Capacitor -48.1 Socket Plug Insulated Wire -49.10 -49.11 12-1368-34.7 Connector -35.10 Connector Wire -36.1 -36.2 Receptable -52.11 -55.1 Connector , Wire -73.2 -74.4 Connector -74.6 -80.1 Connector -83.11 Vire Wire Insulated 12-1376-5.2 Wire Insulated 12-1377-5.2 12-1379-23.1 Insulated Wire -23.2 -26.1 Connector 12-1380-12.1 Connector -14.2 Insulated Wire 12-1385-10.1 Connector Wiring 12,11 Remove and install pins or inserts on following: 12.0-4152-10.1 Connector Insulated Wire -12.8 -22.5 Connector Wire . -30. -229.8 Connector Connector 12.0-4252-22.1 -28.4 Vire

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BORING VOL NO D2-13961

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hel TSC: FSN: D2-69511 P/N: Crimping Tool, Terminal, Hand T.O. 1 Fed. Code: Manufacturers Quantity: .. Item Description/Remarks: See Following pages. Also: Crimping tool, pin (Continued from previous page) Requirement Origin Maintenance Function 12.0-4252-61.13 Connector -126.1 Connector -131.2 Wire -163.6 Wire -180.12 Connector -185.2 Wire -220.1 Connector -221.6 Wire -242.8 Wire -243.9 Connector 12.0-4319-14.1 Wire -14.2 Wire -15.4 Connector 12.0-4445-18.1 Wire -18.2 Wire -19.5 Connector - Sequence -20.7 Connector (J 12) 12.0-4451-7.4 Wiring and Connector 12.0-4489-3.13 Cable Assembly - 12 Conductor -15.1 Connector, Elect. Receptacle -18.1 Circuit Breaker -18.2 Circuit Breaker -19.1 Wire, Insulated 12.0-4490-17.1 Connector -19.1 Wire, Insulated Wire, Insulated -20.2 -30.1 Connector -31.8 Wire -32.8 Wire -35.9 Connector -37.11 Wire -37.12 Wire -45.1 Connector -48.4 Wire -29.5 Wire -57.15 Wire -58.16 Wire

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SEC NGE 82

(Continued on next page)

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PSN: P/N: Fed. Code: D2-6951: Crimping Tool, Terminal T.O.: Crimping Tool, Terminal Hand Crimping Tool, Terminal, Hand Manufacturers_ Quantity:_ Item Description/Remarks:

See fellowing pages

Also: Crimping tool, pin'

(Continued from previous page)

(continued from previ	
Requirement Origin	Haintenance Function
12.0-4490-70.1	Wire
-71.2	Wire
-73.7	Connector
12.0-4491-13.12	Connector, PCA BAC C45B43A
-31.4	Connector
-37.4	Wire
-37.5	Wire .
-45.8	Receptacle
-53.14	Cable Bundle and Connector
12.0-3013-37.1	Wire - Insulated
-37.2	Wire - Insulated
-39.5	Connector BAC C4513N2
-40.7	Connector BAC C45DR 14-19P
12.0-3092-56.2	Blower
-92.1	Wire (TYP.)
12.0-3113-4.10	Wire Bundle
-5.12	Receptacle
12.0-4012-22.1	Connector, 39 Pin
12.0-4115-17.4	Receptacle
-18.6	Insulated Wire
-29.3	Receptacle
-30.5	Wire
-31.6	Wire
-33.2	Wire, Insulated
-47.2	Plug Electrical
<i>i</i> -48.4	Cable, Electrical
12.0-4150-21.1	Connector
-44.1	Connector
-47.1	Wire
-48.2	Wire
21SM80A-2-5	
21SM80A-2-11	
31X3-12-5-2	,
33D7-50-3-1	
I-1320-(2)	Connector, Internal wiring,
· .	Connector
I-1251-(1)	Connector Receptacle (Cont'd on following page)
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NO D2-13961 BOEINO

Crimping tools required for:

Amphenol connector pin and insert contacts.

MIL-C-26500 connectors.

3. Doutsh "DS" series connectors.

Crimping tools required for:

1. BAC-T12 series terminal and

2. MS25036 terminals and splices.

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LCI Crimping Tool, Terminal Hand Bendix . Part Nos. Crimping tools required fer: 11-7350-16 · 1. Bendix #20 through #16 pin and socket contacts. 11-7350-20 11-6941-5 2. Duetsch "DS" series connectors. 11-6941-6 A-MP Inc. (Harrisburg, Pa.) Dyna Crimp Set Part Nos. Power crimping tools for: 69068 1. A-MP terminals #8 through #4/0 69066 303720 47825 303776 69051 47820 47821 5 47822 47823 47918 W3-4971-1000 NO. 102-13961 BOEING Revised __A PAGE \$5

3e1	Crimping Tool, Terminal Hand	
<i>'</i> ,	Burndy	
	Part Nex.	Grimping tools required fer:
	a) MR8-5 b) MR8-49 e) My28 d) Y14MF e) Y14MV f) Y14MRC g) Y20MRE	 BAC-Tl2 series cepper terminals. BAC-Tl2G #2/0 through #8 eepper flag terminals M820659 #8 cepper terminals
	g, remain	
	Cannon	
	Part Nes.	Crimping tools required for:
۲.	a) CCT 1612 1 including: L1612-8 L1612-17 L1612-18 L1612-24 L1612-25 b) CCT 2016-2	1. Cannon EX-A series connectors. 2. Cannon KPT/KST series connectors.
	e) CCT 2016-1 d) DIE Set (HXT-12)	
•		
	High Usage Item	
	. '	
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1.		

Revised _

NO - 102-13961

PAGE 86

6×1 Crimping Tool, Terminal Pylo National Part Nes. Crimping tools required for: 1, Pyle National Connector. TP200935-1 2. BAC CLTAB and BAC CLTAF TP200935-2 TP200935-3 TP200935-10 TP201003B TP201004B TP201005B TP201006B TP201051 TP201052 TP201100XM TP201014 **TP201100E** TP2011006 Power erimping tools required TP201100B for Pyle National pin 8 secket TP201001B centacts #8 through #1/0 TP201001A TP201002A TP201002B D High Usage Item U3-4071-1000 NO. 102-13961 BOEING Revised __A

Crimping Tool, Terminal Hand

Burndy

Part Nes.

- a) 129BR
- b) T29BNP

Power erimping tools required for installation of #00 to #8 copper flag terminals.

Thomas & Betts

Part Nes.

- a) WT 131
- b) WT 200
- e) WT 201-03-10
- d) WT 201-06-08
- •) WT 217-18
- f) 12 ten head #13642

Crimping teels required for:

- 1. BAC-T12 terminals.
- 2. BAC-Sl3S termination sleeves.

High Usage Item

Miscellaneous Tools

MS 25037-1,

FSN: 5120-596-9313

RCA

Crimping Tool P/N 8541438
Crimping Tool die P/N 8541439
Adapter P/N 8485962-1
"C" Washer Removing Tool P/N 8489037-1
Wire Dress Tool P/N 520325

Applicator, retaining ring P/N CR-12
Dispenser, retaining ring P/N 5103-12

P/N CR-12 Waldes Kohinoor Inc., Truarc
P/N 5103-12 Retaining Rings Division, Long
Island City, New York

U3-471-1000

Revised B

BOEINO NO. D2-13961

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PSC: Cutter, Pipe D2-6951: Cu.ter.	Tubing, 1/2"		PSN 15120-221. P/N 1
T.O.:			Fed, Code:
Quantity: 6			
Item Description/Re	emarks t		
Also: Cut	tter, Tubing, 1 5/8"		
convert t	e pipe cutter, three to one wheel, two rol	cutter wheels with ac ler type; cuts 1/8" t	cessory rolle o 2 ^H dia. pip
Requirement Origin		Maintenance Function	······································
11-1424-14.8	Used to prepare cabl	le for connector	
11-1425-29.8		•	
11-1427-29.0			
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	er, Pipe	· · · · · · · · · · · · · · · · · · ·		5110-221-1049
2-69511_	Pipe Cutter Tube Cutter	>	P/N	Çodes
nufactur				

Wheel type; hand screw feed, sliding; 2 to 4 in. nom pipe size cutting range; 1 cutter.

Also: Pipe cutter

Requirement Origin	Maintenance Function	
12.0-1278-7.4 12.0-1226-3.2 12.0-1339-25.2 215M80A-2-20	Prepare cable for splicing Form and strap cable Prepare cable for splicing Cut cable outer jacket armor	
12.0-1228-2.1 12-1339-5.2	Cut through cable (1 1/4 to 3 in. dia)	
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NO. NO. D2-13961

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CCP 901

द्ध। PSN: 4940-337-0393 P/N: Ped. Code: PSC: Degreaser D2-6951: Washer, Farts Manufacturer: Quantity: 1 Item Description/Remarks: 126 Requirement Origin Maintenance Function 12.0-4075-11.10 Clean Filter, Wire Weven E

BOSINO

151 FSC: PSN: P/N: D2-69511 Deionized Water Supply T.O. : Fed. Code: Manufacturers Quantity:_ Item Description/Remarks: > To be replenished as necessary to support program requirements; total required to completely refill G&C section - 150 gallons 1. See following page Requirement Origin Maintenance Function 12.0-4191-2.3 Theroughly clean tank interior (Liquid Storage Tank) 12.0-GCS "0"-3.3 Use to service coolant of Guidance and Control section -11.9

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BOEINO VOL. NO D2-13961

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Deionised Water:

- 1. Water must be deionised or distilled
- Dissolved solids content of water must not exceed 10 ppm when tested per ASTM D 1069-58.
- Water must not contain any particles larger than 150 microns in any dimension.
- 4. Five inch depth of water sample is to be viewed in a glass cylinder with lighting behind. The sample must exhibit no cloudiness, opalescence, or particulate matter when so viewed.
- 5. Used with sodium chromate powder to make sodium chromate concentrate.

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ar.	•

78C1	Desiccant, Activated	PSN: -
D2-69511	Silica Gel	P/N: Model 85-059 red. Code: 98963
T.O. 1		red. Code: 98963
Manufactu	rer: Wilkerson Corp., Englewood, Cal.	
Quantity:	Exp.	
Item Deac	ription/Remarks:	

1. Blue silice gel; per MIL-D-3716A

Replace the absortion material in the Guidance Section cooler test set

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NO D2-13961 BOSINO MGE 94 SEC

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C:Des !-6951:	Molecular Sieve Compound	P/N; Model 85-061
0.1		Fed. Code: 98963
nufacturer	Wilkerson Corp., Englewood, Cal.	
antity		
em Descrip	otion/Remarks:	

Requirement Origin

12.0-4150-2.3

Replace the absorption material in dehydrators

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BOEINO

NO D2-13961

SEC

IMGE 95

P/N: 7000 u FSC 1_ D2-69511 T.O.: Dew Point Tester

Manufacturer: Alnor Instrument and Pyrameter to.

Quantity: 2 Fed. Code: 01518 Item Description/Remarks: Maintenance Function Requirement Origin 21SM8OA-2-20 Check Moisture level in cables

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SEC MGE 96

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PSC: Diode D2-6951: Dlode Manufacturer: Quantity: 1 Item Description/Re	marks:	PSN: 5960-754-9566 P/N:
		•
Requirement Origin	. Maintenance Functi	on
33D9-6-21-1	Check Relay Circuit	•
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SEC MGE 97

FSC: Dispensing D2-6951: Dispens T.O.:	ing Pump, Hand Dri	ven	FSN: 4930-294-689 P/N: Fed. Code:
Manufacturers Quantitys Item Description/Re	ema wita s		
quantities. adjusts for 1 drip nozzle,	Telescoping pipe, 5 to 60 gallons ba	pasoline, oil, or kero fitting 1-1/2 and 2 i grels or drums. Comp ople, ball-handle grip en.	nch openings, lete with non-
Requirement Origin		Maintenance Funct	lon
i: 11-1211-9.1 11-1212-0 1	Add Lube oil to	compressor	
11-1212-9.1			
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VOL.

NO D2-13961

141 FSN: 6810-286-3783(BP) P/N: Fed. Code: FSC: Distilled Water, Technical D2-6951:
T-0.: Demineralized Water Manufacturers_ Quantity: Item Description/Remarks: 1. MIL-W-2855 5.00PPM max. total solids
 1 Gal Bottle Requirement Origin Maintenance Function 21SM80A-2-11 Maintain level at storage battery

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NO D2-13961 BOSING

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FSC: Dowel, Wood	
D2-6951:	P/N: Fed, Code:
Manufacturer:	(red, code)
Quantity: 150	
Item Description/Remarks:	· · · · · · · · · · · · · · · · · · ·

1. Diameter: 1/8-in., average 36-in. random length birch or maple

Requirement Origin	Haintenance Function	
12-1241-2.2	Means must be provided to clear bleed ports	
12-1330-3.2	Check 1/4 inch breathing ports (1/8 inch dowel)	

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BOSINO	VOL.	NO D2-13961	
	SEC	PAGE /00	7

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SC: Drain Fan, Hydraulic Fluid	PSN: 7350-272-9483
2-6951: Par, Drain, Shallow, 1/2 Gallon Capacity	P/N:
7.0.1	Fed. Code:
anufacturers	
hantity:	
item Description/Remarks:	

1. Stainless steel tray, 25 in. x 12 in. x 1-1/4 in.

Requirement Origin	Maintenance Function
12-3066-3.6 -4.10	A means to collect hydraulic fluid from the hydraulic system during pump replacement
12-4102-4.1 -5.5 -9.1	
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VOL. NO D2-13961

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FSC: Drift Pin D2-6951: T.O.: Drift Pin Manufacturer: Quantity: 2 Item Description/Re 3/4 in. largest 6			FSN: 5120-241-3523 P/N: 41-D-1540 Fed. Code: 00000
Requirement Origin		Maintenance Function	
D2-13608-2, Vol. IV	Align wheels		
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| NO D2-13961 | NO D2-13961 | NGE /02

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FSC: Drill, Electric, Portable	FSN: 5130-293-1849
D2-69511	P/N:
T.O. 1	Fed. Code;
Manufacturers	•
Quantity: 8	
Them Description / Describes	

- 1. Spec: W-D-66lb, Type III, Class A.
- 2. Heavy Duty, 650 RPM, 115V, 1/2" Capacity

Requirement Origin	Maintenance Function	
12-1217-18.6 11-1326-14.2 -15.4	Repair to Rails, Sliding Doors Used with Wire Brush to clean mounting area of plate, Electrical Shield, LCC.	
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PSC: Driver Bit, Hi. D2-6951: T.O.: Hi-Torque		ecessod	PSN: > P/N: Fed, Code: 73197
Manufacturer: 111	Shear divet Too	ol Co., L. A., Cali	rear code; 19-91
Quantity: 20 ca. Item Description/Re	marke;		
Consists of: Screwdriver,		Part No. HTSS-1-5 HTSS-2-5	<u>PSN</u>
Driver, Hi-To	orque	HTS-3 HTS-4 HTS-5	5120-783-9095 - 5120-793-7513
	•		, ,
Requirement Origin	1	Maintenance	function
2.0 (II SK 25-22294) Sheet 2 - 2.0.1	interface to		e clamps and NS10P/Q lower mers: (prepare replacemen
3.0 (25-22294)-3.13.3	Disconnect G&	Section mechanics	lly from missile
-3.15.2 -3.15.3		cement G&C Section ion mechanically to	for installation 3rd stage
21SM80A-2-16	Loosen MCP S1	otted Screws	
21-SM80A-2-8			
21-SM8OA-2-5	Remove panel	from code units	· .
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VOL. | NO D2-13961 | SEC | PAGE /0.5

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T.O	69511_	Cleaning Solvent Solvent, Commercial [2>	PSN: 6850-264-90; P/N: Fed. Code:	39 (BF
Qua	ntity:	Exp.		
Ite	m Descr	iption/Remarks:	•	•
1.	Fed. Sp	ec. PS-661B, Type 1		
\triangleright	Also:	Dry cleaning solvent	,	
В>	Also:	Standard cleaning fluid Standard solvent		•

Requirement Origin	Maintenance Function
andarrometa arren	•
21SM80A-2-19	Clean hydraulic operated equipment
21-SM80A-2-11	Rinsing oil filter screen
12-1207-6.4	Service air drier compressor
12.0-4075-11.10	Clean Filter, Wire Woven
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NO D2-13961 BOEINO | VOL PAGE 106"

PSN: P/N: Ped. Code: FSC: Dummy Load D2-6951: T.O. 1 Manufacturers. Quantity: Item Description/Remarks: 1. Use Figure A's 4167 and 4152 Maintenance Function Requirement Origin A means must be provided to operate the Power Supply 12-4018-153.1 Drawer underload. -158.11 -167.7 -169.10 -178.7 -180.10 -184.1 -186.4 -188.7 -188.10 -208.3 -218.1 -221.4 -223.7 -226.10 -229.1 -252.3 -259.1 £260.1 -261.4 -263.7 -264.10

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NO D2-13961

76C1 D2-69511_	Dummy L		P/N: 884
T.O. 1	Dunting 1	λία	red. Code: 70998
Manufactur	ort	ird Llectronic Corp. Clevelind, Unio	
Quantitys.	6		
Item Descr	iption/F	lemarka:	•
•		•	
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equirement	Origin	Maintenance Funct	Ion
12-HF/UHF	"O"	Use to load down HF & UHF transmitted power with a power meter to determine	er while measuring
		under load.	de amount of power
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NO D2-13961 BOSINO

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PSN: -P/N: MT-415B TSC: D2-6951: T.O.: Dwell Angle Leter
Manufacturer: Snap On Tools Corp., henosha, Wisconsin Fed. Code: 55719 Quantitys 1 Item Description/Remarks: Combination Tach-Dwellmeter Requirement Origin Maintenance Function TO-35D3-11-25-1 Check dwell angle of distributor on engine

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BOEINO VOL. NO D2-13961

PSC:
D2-6951: Elastomer Kubber Cement
T.O.: Elastometer Rubber Coment
Manufacturer: U. S. Rubber Co., Rishawaka, Indiana
Quantity: Exp.
Item Description/Remarks:

1. U. S. Royal Industrial Adhesive

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Requirement Origin	, Maintenance Function
12.0-1278-8.4	Install inner sleeve, Splice case
12.0-1226-4.2	•
12.0-1339-25.2	Install inner sleeve, Load Coil assembly
21-SM80A-2-20	Cement grommets together
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BOEINO VOL NO D2-13961

5 J	D2-6951: T.O.: Manufacturers Quantity: Item Description/Re Description/Re Description/Re		PSN: P/N: Fed. Code:
	Requirement Origin	Maintenanc	e Function
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Emergency Rescue Kit, LCC
  Hood, Aluminized
  PSN: 8415-526-9045
  Qty: 2
  Coat, Aluminized
  FSN: 8415-530-4079
  Qty: 2
  Trousers, Aluminized
  FSN: 8415-531-2116
  Qty: 2
  Blanket. Rubber
  FSN: 5970-296-5322
  Qty: 2
  Gloves, Rubber
  FSN: 8415-205-1878
  Qty: 2 pair
  Gloves, Leather
  FSN: 8415-264-3618
  Qty: 2 pair
  Gloves, Protective, Firefighting
  Per MIL-G-27339
  Qty: 2 pair
  Boots, Fireman's
  FSN: 8430-753-5935
  Oty: 2 pair
  Mask, Air, Self Contained
  Mine Safety Appliance Co., Pittsburg, Pa. (40912)
  Part No: B-8315
  Qty: 2
  Suspension harness
  Mine Safety Appliance Co., Pittsburg, Pa. (40912)
  Part No: CF-46935
  Qty: 1
  Lifeline (3/4" polypropylene, 3 strand; 4200 lb. tensile strength)
  Mine Safety Appliance Co., Pittsburg, Pa. (40912)
  Part No: 100-352R
  Qty: 200 ft.
  Basket (with straps, built-in splints, attached lifting ring)
  Safety Specialty Co., Inc.
  Part No.
  Qty: 1
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NO D2-13961

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Hydra-lift porto-power set (4 ton capacity)
Part No: BM-37717
Qty: 1
Bar, Wrecking
FSN: 5120-293-0665(BP)
Qty: 2
Voice Gun, Portable
Holmin Mfg. Co.,
Part No: Model A-12
Qty: 1
Block, Single Sheave (8 inch with hook; for 3/4" lifeline)
Mine Safety Appliance Co., Pittsburg, Pa. (40912)
Part No. 100-3500
Qty: 1
Sling, Saf-T-Grip (nylon web, 1 3/4" Wide X 48" long; 2500 lb. cap.)
E. D. Bullard Co., San Francisco, Cal. (09729)
Part No:
Qty: 1
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BOEINO VOL

NO D2-13961

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PAGE 1/2

Enamel PSN: 8010-527-3199(BP) FSC: Paint, Uil Ked P/N: Fed. Code: D2-6951: T.O. 1 Manufacturer: Exp. Item Description/Remarks: 1. High-gloss alkyd resin enamel; red, Fed Std 595, Color No. 11136; Ped Spec TT-E-489c. Basis of issue: 1 qt. can Requirement Origin Maintenance Function 11-1241-12.13 Means must be provided to illustrate markings on Actuator Rod

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BOEFNO VOL NO D2-13961

	T.0.: Manufacturer: Quantity: 43		PSN: P/N: Fed, Code;
	Item Description/R	emarks;	
	1. See following	page	
	·		<i>:</i>
	Requirement Origin	Valence	
	Medittement of 18th	A means to extend power supply	
	12-1323-2.1 12-1329-2.1	Vacuum cleaner	
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Sylvania (REVISED A	BOEING	OL 10 D2-13961

Extension Cord, 50 feet.

Cable, Power, Electrical

FSN 6145-643-3482 (BP)
Portable heavy duty cable, 250 foot coil;
rubber sheathed; 600 V; triple conductor,
AWG No. 14; Fed. Spec. J-C-90a.
Qty: 50 ft. per extension cord.

Connector, Plug

FSN 5935-553-2796 (BP) Electrical attachment plug caps; 3 wire, grounding-type, polarized; rubber plug with cord grip; 15 amp., 125 V; Fed Spec W-C-596. Qty: 1 per extension cord

FSN 5935-577-0287 (BP)
Electrical cord connector plug bodies; 3 wire,
grounding-type, polarized; plastic composition
with armored cord grip; 15 amp, 125 V; Fed Spec *-C-596
Qty: 1 per extension cord

BOEING | VOL. | NO D2-13961 | SEC. | PAGE 1/5

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BOSINO VOL

NO D2-13961

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D2-6951: Extincui	er, Fire, Carbon Dioxide icher, Fire, Dry Chemical sher, Fire, Carbon Dioxide	P/N: 4210-174-13' P/N: Fed. Code:
Manufacturer:		
Quantity: 202 Item Description/Re		
255 used a 1/LF Suppo	s Fire Extinguishing Equipment; 3/L rt Bldg., 3/LCC, 1/Water Well Pump 1	CF Support Bldg., House and Garage
Reference:	BSD Letter BSSSA/Mr. Jacobson/665	7 dated 4-16-62
1. 15 pound, charged grip control, she	i, hand type, permanent shut-off va atterable cylinder; per Mil Spec. M	lve, squeeze II-E-468A, Type I.
Requirement Origin	Maintenance F	unction
6-(25-18771-6)- 6.1.3.2	Provide a means to protect person against fire in LCC. The system operating capability of the person	shall not imperil the
2 >		
21-SM80A-2-20	Fire protection during depotting	and cable splice
12.0-1278-7.4 12.0-1339-22.1	Extinguish accidental ignition of	potting compound.
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CCP	901	NO D2-13961

ام ا TSC: PSN: P/N: D2-6951: Extractor-Inserter Tool, Connector Contacts Fed. Codes T.0.1 Manufacturers

Quantitys

To be determined by SAC/BSD/COANA Item Description/Remarks: See Following pages Requirement Origin Maintenance Function Use to remove and replace damaged pins or sockets from: Electrical Connector, Terminal Block 12-4523-25.11 -25.12 -29.13 -32.5 -32.6 12-4539-20.1 Receptacles -34.11 -34.12 12-4566-5.12 Electrical Connector 12-4601-6.12 -7.14 -8.15 12-4632-10.14 -12.1 -12.2 -19.8 -19.12 -20.13 -22.3 -39.1 -39.2 -50.3 -51.4 -51.5 -57.15 -59.1 -59.2 Used to remove and replace damaged pins or sockets from components of: 12-4633-11.14 Riectrical Connectors -13.1 -13.2

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-19.8 -19.12 -20.13 -28.13

BOSING VOL NO D2-13961

(Continued on next page)

FSC: PSN : D2-6951: Extractor-Inserter Tool, Connector Contacts P/N: Fed. Code: Manufacturers Quantity:_ Item Description/Remarks: See following pages (Continued from previous pages) Requirement Origin Maintenance Function 12-4633-28.3 -29.4 -29.5 -32.3 -34-3 -36.3 . -38.3 -48.15 -50.1 **(**) -50.2 12-4643-4.8 Test Equipment Elect. Facility Base Maint. -6.13 -6.14 12-1412-18.14 VRSA 12-1337-23.4 Electrical Power System Launcher -23.5 -27.1 Used to replace or remove damaged pins or sockets from: 12-1201-17.7 Control and Monitor System -18.8 -20.1 -48.7 -48.8 -51.1 -63.1 -63.2 -64.8 -82.1 -82.2 -83.8 -105.1 -105.2 -106.8 -114.1 -117.1 -117.3 (Continued on next page)

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PAGE 119

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FSC: Extractor-Inserter Tool, Connector Contacts T.O.:	FSN: P/N: Fed. Code:
Manufacturers	

See. following pages

(Continued from previous pages) Requirement Origin Maintenance Function 12-1214-48.1 Ground Cooling System -50.1 -50.2 12-1243-34.11 Electrical Connector -37.7 Control and Monitor System -38.8 -69.1 Connector, Electrical Receptacle -72.1 Cable, Two Conductor, Twisted -72.2 78.9 Connector, Electrical Plug -81.1 Wire-Shielded and Jacketed -81.2 -108.11 -109.12 .-87.1 Connector, Electrical Plug BAE C45AF12-10SW -88.7 Insulated Wire -88.8 -97.1 -97.2 -94.9 Cennector, Electrical Plug, BAC C45BP2A-63 -107.9 Connector, Electrical Plug, BAC C45AE12-10SW -114.9 Connector, Electrical Plug, BAC C45AE20-16P -115.11 Insulated Wire -116,12 12-1283-68.1 Socket, Plug -69.10 Insulated Wire, Control and Power -69.11 12-1243-121.9 Connector, Electrical Plug, BAC C45A18-11S -122.11 Wire, Insulated -122.12 Connector Electrical Plug, BAC C45CK16A14S1 -127.7 -127.9 -128.11 Wire, Insulated -129.12 -134.7 Connector, Electrical Plug, BAC C45CK16A26P -131-1 (Continued on next page)

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	PSN: P/N: Fed, Code:
Manufatturers	
Quantitys	
Them Disconduction Personalis	

See fellowing pages.

(Continued from previous pages)

Requirement Origin	Haintenance Function
12-1243-137.1	Wire, Insulated
-137.2	Alle) Thompsen
-143.9	Connector, Electrical Plug, BAC C45AEM-5S
-145.11	Wire, Insulated
-145.12	
-151.9	Connector, Electrical Plug
-153.1	Wire, Insulated
-153-2	
-160.9	Connector, Electrical Plug, BAC C45AE16-26P
-163.1	Wire, Shielded and Jacketed
-163.2	
12-1284-44.1	Insulated Wire
-44.2	
-45.9	Connector
12-1289-24-1	Insulated Wire
-24-2	
-27.1	Receptacle
-58.1	Insulated Wire
-58.2 -59.9	Connector
12-1296-16.6	Connector (Typical)
-16.7	comecon, (1)breet)
-17.12	
-37.6	
-37.7	'
-37-13	
-45.10	Filter '
-45-11	Connector (Typical)
-48.6	
-48.7	
49. 8	
12-4018-16.1	Connector, BAC C45CK2OAOTP
-19.1	Connector, BAC C45GH3A156PU
-23.1	Insulated Wire
-23.2	
-32.12	Rear Frame, Control Board
	(Continued on next page)

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BOEINO VOL. NO D2-13961

-271.8 Electronic Equipment Assembly -271.9 -274.1 Connector, BAC C45CN3A -274.2 -275.4 Connector, BAC C45ER-2-42 -276-7 Insulated Wire -276.8 -25741 · Connector, Receptacle -295.1

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no D2-13961 FAIRED _ BOSINO MGE: 122

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	ractor-Inserter Too		PSN: P/N:
T.O.: Manufecturer:			Fed. Codes
Quantity:			
Item Description/	lemarkes		
See followin	g pages.		
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(Continued from prev	ious page)		•
Requirement Origin		Maintenance Function	·
	1		
12-4018-306.13	Wire		
-307.13			
-307.14			
-310.1	Connector	. • •	
12-1337-22.3	Insulated Wire		
-23.4.			
-27.1	Receptable Socket Plug		,
12-1367-48.1	Insulated Wire		•
-49.10	TURRITRICES MILE	• • •	
-49.11 12-1368-35.10	Connector		
-36.1	Wire		
-36.2	W 22.0		
-46.1	Receptacle		
-52.10	Wire	•	
-53.11			
-55.1	Connector		
-73.1	Wire		
-73-2	Wire	•	•
-74-4	Connector		
-74-6	1		
-80.1	Connector		
-82.10	Vire		
-83.11	Wire		٠
12-1376-5.1	Wire Insulated Wire Insulated		
-5.2 -9.1	Connector		
-9.2	Cattheeral	• .	
12-1377-5.1			j
-5.2	Wire Insulated	•	
-7.1	1		•
-7.2	Connector, J02		
12-1379-23.1	Insulated Wire		
-23.2		•	
-26.1	Connector		
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NO D2-13961

271 PSN: TSC: P/N: Extractor-Inserter Tool, Connector Contacts D2-69511 Fed. Code (' Manufacturers Quantity: Item Description/Remarks: See following pages. (Continued from previous page) Maintenance Function Requirement Origin Connector 12-1380-12.1 -14.1 Insulated Wire -14.2 Connector 12-1385-10.1 -11.10 Wiring -12.11 Replace damaged pins or inserts on following: Connector 12.0-4152-10.1 Insulated Wire . -11.7 Insulated Wire -12.8 -22.5 Connector Vire -30. Connector -229.8 Connector 12.0-4252-22.1 Wire -28.4 -61.13 Connector Connector -126.1 Wire -131.2 -159.12 Connector Vire -163.6 -180.12 Connector -185.2 **Vire** -220.1 Connector Vire -220.5 Wire -221.6 -242.8 Wire. -243.9 Connector Connector - Plug Shorting 12.0-4319-10.13 Connector - Plug Shorting -10.15 Wire 14.1

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(Continued on next page)

12.0-4445-18.1

-14.2

-15.4

-18.2

Vire

Vire Wire

Connector

FSC: TSN: P/N: D2-6951: Extractor-Inserter Tool, Connector Contacts Fed. Codes T.O. 1 Manufacturers Quantity: Item Description/Remarks: See fellowing pages > Also: Inserter-Extractor Tool (Continued from previous page) Requirement Origin Maintenance Function 12.0-4445-19.5 Connector - Sequence -20.7 Connector (J 12) 12.0-4451-7.4 Wiring and Connector 12.0-4489-3.13 Cable Assembly - 12 Conductor -15.1 Connector. Elect. Receptacle 12.0-4490-17.1 Connector -19.1 Wire, Insulated -20.2 Wire, Insulated -30.1 Connector Vire -32.8 **Vire** -35.9 Connector -37.11 Wire -37.12 Vire -45.1 Connector -28.4 Wire 49.5 Vire Wire -58.16 Vire -70.1 Vire -71.2 Wire -73.7 Connector 12.0-4491-13.12 Connector, PCA BAC C45EN3A -31.4 Connector Wire Vire Receptacle 12.0-3013-37.1 Wire - Insulated Wire - Insulated -37.2 -38.4 Connector, BAC C45BN2 Connector, BAC C45BN2 -40.7 Connector, BAC 45DR 14-19P 12.0-3092-76.5 Connector -76.7 Connector (TYP) -76.8 Connector (TYP)

SEC MAGE /25

(Continued on next page)

Connector

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PSN: FSC: Extractor-Inserter Tool, Connector Contacts P/N: D2-6951: Extractor-Inserter Tool Fed. Code: T.O. : Manufacturers Quantity: _ Item Description/Remarks: See following pages > Also: Extractor - Inserter Tool, Taper Pin (Continued from previous page) Requirement Origin Maintenance Function Connector (TYP) 12.0-3092-90.8 Connector (TYP) -90.9 Wire (TYP) -92.1 12.0-3113-4.10 Wire Bundle -5.12 Receptacle 12.0-4012-22.1 Connector, 39 Pin 12.0-4115-17.4 Receptacle -18.6 Insulated Wire Insulated Wire -19.7 Receptacle -29.3 Vire -30.5 Wire -47.2 Plug Electrical -48.3 Cable, Electrical -48.4 Cable, Electrical 12.0-4150-21.1 Connector -44.1 Connector -47.1 Vire -48.2 Wire 12.0-4523-29.13 Used to remove and replace pins in connectors and terminal blocks 12.0-1296-45.10 -45.11 -48.6 -48.7 12.0-1338-14.9 -14.10 218M8QA-2-5

Connector, Internal Wiring

Converter, Waveform CV 1253

Connector

Launch Enable Unit Connector Receptacle

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21SM80A-2-11 31X3-12-8-2 33D7-50-3-1 33D9-111-3-1 1-1320-(1)

I-1251-(L)

VOL. | NO D2-13961

(Cont'd on following page)

all

See following pages

Also: Extractor - Inserter Tool, Taper Pin

(Cont'd from previous page)

Requirement Origin	Haintenance Function
I-1251-(6)	Internal Wiring
I-1265-(2)	Connector
I-1303-(4)	Wire Connector, Receptacle Wire Connector Receptacle
1-1302-(3)	Internal Wiring Connector Receptacle Internal Wiring Connector Receptacle
I-1213-(4)	Converter, Digital to Diphase CV 1236 Connector, Receptacle Connector Internal Wiring
I-1228-(4)	Connector Connector, Receptacle Connector
I-1279-(1)	Internal Wiring Connector
2-22/7-(1)	
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Extractor-Inserter Teel, Connector-Contacts AMPhenel Part Nec. Extraction tools required for Amphenel connectors. 294-89 294-97 294-88 Insertion tools required for 294-96 Amphenel connectors. 200X322-153 A-HP Part Nes. Extraction tools required for A-MP connectors. 200823-1 380305-1 200826-5 380375-1 Insertion tools required for 495882-3 A-MP connectors. 380518-6 395025 395032 495882-3 15 High Usage Item U3-4971-1986

Revised _

مدا Extractor-Inserter Tool, Commecter Contacts Bendix Aviation Corp., Scintilla Div., Sydney, New York Part Nes. Extraction tool required for Bendix connectors. 11-6900 11-6781 Insertion tools required for 11-6782 Bendix connectors. 11-7345 . . 11-6784 1) 11-6147 Cannon Electric Company, Los Angeles, California Part Nes. Extraction tools required for Cannon connectors. CET C-3 **CET 8-1** Insertion toels required for CET 12 Cannon connectors. CET 16-2A **CET 16-7** CET 20-1A CIT 8-2 CIT 12 CIT 16 CIT 20 CIT 20-8A CIT 20-9A CET 20 **CET** 16 n) High Usage Item Connector Plier V3-4971-1888 BOEING Revised B

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(L1 Extractor-Inserter Tool, Connector Contacts Deutsch Part Nes. Extraction tools required for Deutsch "DS" series connectors. M15515-16 M15515-20 Insertion tools required for e) H15513-16 Deutsch "DS" series connectors. d) M15513-20 Pyle National Part Nes. Extractor tools required for Pyle National Connectors. TP201055-1 TP201009-3 Insertiem tools required for TP201054-1 Pyle National connectors. TP201010-3 TP201054-1 TP201011-3 ZZL-R9511-12 ZZL-R9511A-20 TP201000-TH TP201000-EBS TP201000-EBL TP201000TL TP201000WF TP201007A TP201007B TP201033A TP201033B TP201047-1 [] TP201048-1 TP201049-1 ZZI-R9510-12 ZZL-R9510-A-20 High Usage Item U3-4971-1000

__ Revised __A

JL1 FSC :_ 78N: P/N: D2-6951: Fiberglass Insulation Repair Kit T.O. 1 Manufacturers, Quantitys Exp. Item Description/Remarks: 1. Contains items listed on following page. Requirement Origin Maintenance Function 12.0-4191-3.5 A means to remove damaged insullation sections, and cut and fit replacement sections.

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NO D2-13961

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Fiberglass Insulation Repair Kit:

Based on the preliminary information available, the Insulation Repair Kit should contain the following:

- a) Container
- b) Stafoam AA-402 (Pourable), American Latex Products Co., Hawthrone, Calif.
- e) Resin "R" and Catalyst "CA"
- d) Serrated Edge Knife
- e) Waxpaper reinforced with heavy cardboard
- f) Hypolon (GACO H2), GACO-Western Inc., Seattle, Wash.
- g) Brushes, rubber gloves, solvent, disposable container, etc.

V3-471-1000

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PSN: P/N: Fod. PSC I D2-6951: Fiberchess repair kit. T.O. : Manufacturers, Quantitys Exp. Item Description/Remarks: 1. Contains items listed on following page. Requirement Origin 12.0-4179-2.3 Repair Structure Case 12.0-1424-2.5 Repair Fiberglass dome 12.0-4115-98.13 -105.14 Repair Overheat Sensor Repair Insulation

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NO D2-13961

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[L	FSC: D2-6951: T.O.: Fiberglas: Manufacturer: Quantity:	s Kepair hit. TE	PSN: P/N: Fed, Code:
	Item Description/Re	emarks: cendable items listed on following page	
	1		
	Requirement Origin	Maintenance Fund	tion
	TO 35D3-11-25-1	Repair TE Missile Container	
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Fiberglass Repair Kit

Based on the preliminary information available, the Fiberglass Repair Kit should contain the following items:

- Container
- DION-150-DR-67 Resin (Durkin Chem. Co.,) Seattle, Washington
- #181 Fiberglass Fabric (Western Fibrous Class Products) San Francisco, California (87473)
- d. Metal Roller, Brushes, Disposable Containers, etc.
- e. Solvent, rubber gleves, catalyst, etc.

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Piberglass Repair kit. TE

This repair kit should contain:

- (a) Pourable Foam
 American Latex Products Corp., Hawthorne, Calif.
 Part No: AA-1802
- (b) Rigid Foam
 General Plastics Mfg. Co., Tacoma, Wash.
 Part No: Latsofoam FR-80 or
 Dow Chemical Co., Midland, Mich.
 Part No: Thurane FR
- (c) Rigid Foam Adhesive
 Technical Research Co., Seattle, Wash.
 Part No: Tereco No. 502
- (d) Fiberglass Resin-Polyester
 Durez Plastics Div., Hooker Chemical Co., North Tonawanda, N. Y.
 Part No: Hetron 353
- (e) Fiberglass Catalyst Lucidol Div., Wallace and Tiernan, Inc., Buffalo, N. Y. Part No: Lupersol Delta
- (f) Fiberglass Fabric
 MIL-C-9084 with Volan A or Garan finish per MIL-F-9118;
 Fabric weave No. 128 and No. 181
- (g) Hypalon (and Accelerator)
 Gaco-Western, Inc., Seattle, Wash.
 Part No: GACC HYPALON H-2, White
- (h) Hypalon Thinner Gaco-Western, Inc., Seattle, Wash. Part No: 450-11
- (i) Cleaning Solvent FSN: 6850-264-9039 Fed. Spec. P-S-661B, Type 1
- (j) Acetone FSN: 6810-184-4795 Fed. Spec. 0-A-51; one gallon can
- (k) Methyl Ethyl Ketone FSN: 6810-281-2785 Fed. Spec. TT-M-261, one gallon can
- (1) Thinner, Dope and Lacquer; FSN: 8010-165-5540(BP) Fed. Spec. TT-T-266b; Std. Pack: 1 quart can
- (m) Cold Solvent Alkaline Cleaner MIL-C-25769
- (n) Alodine
 ... MIL-C-5541 or
 o. Anchem Products, Inc., Niles, Cal.
 Part No: Alodine 1200

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- (e) Nitric Acid FSN: 6810-237-2918 Fed. Spec. 0-A-88; 7 pound bottle
- (p) Methyl Isobutyl Ketone, FSN: 6810-286-3785 Fed. Spec. TT-M-268; one gallon can
- (q) Primer
 Desoto Chemical Coatings, Inc. Berkeley, Cal.
 Part No: 1910091 (base), and 6108148A(Converter)
- (r) Rags see Rag, Wiping, FSN: 7920-205-3571(BP)
 Pail, Metal; FSN: 7240-223-6041 (BP)
 Fed Spec RR-F-0030b; 12 quart capacity; stainless steel

Brush, Paint; FSN: 8020-685-5395(BP)
Fed Spec H-B-420b Grade AA; Std. Pack: 6 and 72

Sponge, Cellulose; FSN: 7920-633-9906(BP) Fed. Spec. L-S-00626b; Std. Pack: 72

Tape, Pressure Sensitive, Adhesive; 'FSN: 7510-290-2026 (BP) Fed. Spec. UU-T-106c Type II; Std. Pack: 12 rolls

Gloves, Rubber; FSN 8415-663-6459 (BP) Fed. Spec. ZZ-G-381

Knife, Paring; FSN: 7340-690-0864 (BP)
Fed. Spec. GGG-C-746b

Paper, Abrasive; FSN: 5350-721-8119 (BP) Fed. Spec. P-P-101C; Std. Pack: 10 packages

Cheesecloth

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BOSING VOL

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75C1	Filler and Bleeder, Hydraulic Cylinder	PSN: 1730-334-8727
D2-6951:_ T.O.:		P/X1
Manufactu		red, Code;
Quantity: Item Desci	10 ription/Remarks:	

1. Portable, Hand Carried, Self Contained, Three (3) gallon unit.

Requirement Origin	· Maintenance Function
11-1211-96.2 -102.4 -106.4 -108-9 -113.3 -115.9 11-1212-105.2 -112.4	A requirement exists to supply hydraulic fluid, to service reservoir, and to fill and bleed system.
-115.4 -118.9 -123.3 -125.9 11-1326-2.2 -11.7	, T

VOL.

FSC: Finger, Med D2-6951: Bolt in T.O.:		PSN: 5120-180-29510 P/N: Fed. Code:
Manufacturers Quantitys Z Item Description/Re	marke: L-F-4571B, Type 1, Class 2, Size 2,	
Also: Wrence	h, Long Handle	
Requirement Origin	Maintenance Funct:	On
12-1367-13.3	A means is required to engage heads of MG set from floor of LCC	of mounting bolts
-18.6	•	
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(31 PSN: 6260-643-3481(BP) P/N: Ped. Code: Plare, Marker PSC: D2-6951:
Trench Surety Lights Manufacturers Quantity:_ Item Description/Remarks; 1. Fed. Spec. RR-F-00428 2. Oil burning warning flare Requirement Origin Maintenance Function 21SM80A-2-20 · Protection along open trench

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NO D2-1396 F

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NGE 13

481 PSC: D2-69511 T.O. 1 Flamin Tools Manufacturers Ets-totin and Galvan, Inc., Great Falls. Quantity: 7ca. Item Description/Remarks: Make from cold steel chisels as shown in Figure 4-1, T.O. 21SM80A-2-20 Requirement Origin Maintenance Function 21SM80A-2-20 Flare cable armor and steel shield 12-1278-7.4 Prepare cable for splicing 12-1226-3.2 Form and Strap Cable 12-1339-25.2 Prepare cable for splicing CCP 901 NO DZ-13961

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PSN: [> P/N1 PSC: Mashle wit D2-6951: T.O. : Fed. Code: Manufacturer: Quantity: ___50 Item Description/Remarks: 1. Fed. Spec. W-F-A21, Type II, code PFI-3-D. Consists of: Flashlight. Rough service; Fed. Spec. W-F-421b. FSN 6230-163-1856 (BP) Battery, Dry. Metal clad; Fed. Spec. W-B-101f. FSN 6135-542-6216-A (BP); Std. Pack: 8, 192 Requirement Origin Maintenance Function 12.0-4069-2.1 Portable lighting required in area of missile base

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NO D2-13961

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981

Flord Light Set, Portable PSN: 6230-500-1758 PSC: P/N: D2-6951: Mant ff tt. Portuble T.O. : _ Portable Floodlight Ped. Codes Manufacturer: Quantity: 16

Item Description/Remarks:

1. Stand mounted, portable, contains four (4) flood lights, 115 volts, 150 watts.

Requirement Origin

Maintenance Function

12-GCS"0"-2.1 12-1280-2.1 -3.34 -8.2 -17.1

A means of providing: Lighting in 638.C. area of Sile

Lighting for visual check of Launcher Closure System

Lighting of work area - Ballistic Actuator Assembly

Lighting of work area - Ballistic Gas Generator

Lighting of work area - Multiplying Linkage Assembly Lighting during Cable Maintenance

-23.1 21SM80A-2-20

12.0-1339-5.2

-18.2 12.0-1278-5.4

CCP 901

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rsc: Frequency Meter 02-6951:						6625-836-852 7979035P1	
). !	Frequency	Keter					Code: 99971
ufacturers	General	Electric	Ço,	LAMEEDOD.	itica.	N.Y.	
m Descript	1						

55 cycles to 65 cycles frequency range, ± 1/2 cycles per dial div accuracy, operates on 100 V to 130 V, 60 cycles, single phase, plastic case, panel mounted

Requirement Origin	Maintenance Function
3649-8-40-1	Adjust APV governor
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NO D2-13961 BOSINO

FSN: 7240-826-4099(BP) TSC t Funnel P/N: D2-6951: Funnol, 2-inch T.O. : Fed. Code: Manufacturer: Quantity: __ Item Description/Remarks: 1. Plastic Funnel, rectangular; unbreakable, boilable, acid and chemical resistant; mouth measures 1-3/4" x 5", 3-1/2" deep. Requirement Origin Maintenance Function 12-4623-2.3 A means required to fill test kit bottles is required. is a, and b by

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481 FSN: P/N: Fed. Code: D2-6951: Gaure, 0-3000 PSI, Pressure Eydraulic Manufacturer: Quantity: Item Description/Remarks: Use Figure A 4557, "Gage Set, Pressure, Dial Indicating" Requirement Origin Maintenance Function 12-3066-2.3 A means of checking internal relief valve response

BOSING VOL. NO 02-13961

PSC:	Differential Pressure, Dial Indicating	PSN: P/N: 1010-5AF Fed, Code: E5
Manufacturers F.	W. Dwyer .fr. Co. Richigan City, Ind.	(Leg' cons! =>
Quantity: 2 Item Description/Re	an wha s	
Trace sance of continue	ment we t	
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Requirement Origin	. Maintenance Functio	n
11-1211-89.3	Take differential pressure readings of	Controller
	Airflow	•
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NOL | NO D2 -13961

141 FSN: 5210-274-2857(BF) Gage, Thickness FSC 1 P/N: Fed. Code: D2-6951: Manufacturer: Quantity: 2 Item Description/Remarks: 1. Fed. Spec. GGG-G-17 2. 0.0015 to 0.025 by 1,000ths increments Requirement Origin Maintenance Function 3503-11-25-1 . Check gap on ignition system

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BOEINO VOL. NO D2-13961

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ManufacturersQuantitys6	Tre Pressure	FSN: 4910-204-3170(2 P/N: Fed. Code:
Item Description/Re 1. Fed. Spec. GG-(2. heavy duty, pre 130 lb in 5 lb	•	o increments and 60 to in. extension
equirement Origin	Maintenance 1	function
T.O. 215M8OA-2-8	Check R/V-GC Semitrailer Tires & measurement required.	35 lb. pressure
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FSC: Gauge, Float 3/16 Inch P/N: J-5475 Fed. Code: 33287 D2-69511 Gaum Canaunatan T.O.: Manufacturer: Ment-More Ong., Warren, Michigan Quantity: 2 Item Description/Remarks: 1. Metal flat level measuring template capable of measuring the 3/16 in. dimension at the proper location. Requirement Origin Maintenance Function 12.0-4075-72.5 Adjust Fuel level in carburetor

(b)

NO D2-13961 BOSINO

 $\mathfrak{h}^{\mathfrak{b}^{1}}$ Gauge, Pressure Checking D2-6951: Gaure Sat, Fransure, Dial Indicating T.O. 1 Manufacturers Kent-Moore Organization, Inc., Warren, Michigan Quantity: 2 ca. Item Description/Remarks: > Consists of: J-5631-01 Power Steering Checking Gauge for all GMC Trucks Pressure Gauge, 2000 psi Maintenance Function Requirement Origin 12.0-4075-73.9 Observe operating pressure in power steering system.

MOBINO VOL NO D2-13961

VOL NO D2-13961

SEC PAGE 150

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Menufacturers	i mal tor Signal	PSN: 6625-580+7923 P/N: Fed. Code:
Quantity: 2 Item Description/Re 1. Reference: I	marke:	dated 9 April 1963
		,
Requirement Origin	Maintenance	• Function
12-HF/UHF"0"-4.3	Provide an electrical signal received by HF equipment.	to simulate electrical signal
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BOEING VOL NO D2-13961

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D2-6951: Lint Fr	P/N: 856 Ploves) (White Mylon Gloves) P/N: 856 Ped, Code: 87681
Manufacturers Vic	Hoves) (White Mylon Gloves) Fed, Code; 87681 tor Gloves Inc.
Quantity: 50 pairs	
Item Description/	Remarks;
•	
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Requirement Origin	Maintenance Function
-1412-8.5	.
-10.6	Worn while working on message tapes
21SM80A-2-16 3151-2GSW4-1	Avoid contaminating CSD Mechanism
3T)T-50044-T	Avoid contaiminating tape
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BOSINO VOL NO D2-13961

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FSC: Graduate, Liquid, Laboratory	FSN: 6640-663-4796
D2-6951:	P/NI
T.O. I Benker	Fed, Code:
Manufactu:ers	
Quantity: 2	
Item Description/Remarks:	
cylindrical; stainless steel	
3-1/4 in. high over-all; polished finish; 250 cc rated c	apacity; scale, 25 to
250 cc, 25 cc interval of graduation, numbered at 25 cc,	50 cc, 100 cc, 150 cc,
200 cc, and 250 cc, graduations pointed, graduations on	inside, 1 to 8 oz.
1 oz of graduation, numbered at 1, 2, 3, 4, 5, 6, 7 and	8 oz.

Requirement Origin	Haintenance Function
35D3-11-25-1	Collect fluid from hydraulic system
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VOL. | NO D2-13961 | SEC | PAGE /5-3

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i. unicz, ją w in. ula. symute, w	cycles AC, single phase .
Maintenance Fu	netion
Dress break for welding	
<i>^</i> ~	
	Repair to Rails, Sliding Doors Dress break for welding

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FSC: Grip, Cable, Woven	rsn: D
D2-6951: Cable Grip	P/N1
T.O.: Fuller, a re	Fed, Code;
Manufacturer !	V
Quantity: 6	
Item Description/Remarks:	

Single weave open end type, 18 in.-3/4 in. to 7/8 in. FSN: 5120-267-7068(BP) 1 in. to 1 3/8 in. FSN: 5120-618-7351 (BP)

Double weave open end type, 36 in. - 1 1/2 in to 2 in. FSN: 5120-267-7069(BP)

Requirement Origin	Maintenance Function
12-1423-354 12-1424-12:7 12-1425-27:7	A means required to install and extract cable from conduit.
215H80A-2-20	Pull cable through conduit
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FSC: Gun, Cleanin D2-6951: T.O.: Manufacturer: Quantity: 2	g Air	PSN: 4940-272-3022 P/N: Fed. Code:
Item Description/R	emarks:	
l. Removable tip, one end: 3/8 working pressu	3/8 - 18 N.P.T. Female Coupling in. Male, other end: Universal re.	, 1 Leader 3/8 in. x 24 in., Coupling, 125 Lb/sq. in.
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quirement Origin		• Function
11–1242–2.1	Means must be provided to dire a blowing function, clean lift	ct air flow for cleaning, service LCC
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MO D2-13961 BORING VOL.

105 rsn: 5120-203-8374 FSC: Hammer, Hand D2-69511_ P/N: N-2 Fed, Code: 03306 T.O. : ____ Bumping Bar () Manufacturers Ampco Metal, Inc., Milwaukee, Wisc. Quantity: 5 Item Description/Remarks: 4 lb nom. total weight; brass head; rated nonsparking and nonmagnetic Maintenance Function Requirement Origin Align d-c motor generator and a-c motor generator by 21SM80A-2-11 striking base with soft faced mallet or brass bar.

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NO D2-13961 > SEC | PAGE 157

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PSCI	PSN: -
D2-6951: Hammer, Slide	P/N:J-2619-15 Ped, Code:333287
Manufacturer: Kent-Moore Org., Inc., Warren, Michigan	
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Item Description/Remarks:

1. Matching slide hammer and expanded finger type bearing puller (J-5901-2) is required for the removal at the clutch pilot bearing.

Requirement Origin	. Maintenance Function
12.0-4075-68.9	Remove clutch pilot bearing from flywheel
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49° PSN: P/N: > Fed. Code: FSC: D2-6951: Hat, Protective 09729 Manufacturers E. D. Bullard Co., San Francisco, Calif. Quantity: __ Item Description/Remarks: Consists of: 1. Estherene plastic safety cap ES-302-F 2. Lamp bracket 70-AL-20 Use with Lantern, Electric, P/N RP4-50, Mine Safety Appliances Co., Pittsburg, Pa. Requirement Origin Maintenance Function 3.0(25-18837)-3.4 Protect personnel while placing work cage on launcher access door. Protect personnel while assembling elevator, work cage, and safety harness

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r^c FSN: 4520-277-9562 Heater, Duct Type Portable P/N: GT 3000-10 D2-6951: Tent Heater Fed. Code: 43173 Manufacturers Herman Nelson Corp., Loline, Quantitys 7 Item Description/Remarks: Also: Heater, Portable, Portable Heater 1. Gasoline fuel, skid and wheel mounted, gasoline engine driven, 1/2 hp, 1 cylinder, 25,000 btu/hr rated heat output, 16 gal. fuel tank, 2. Additional equipment: canvas ducts; 2 ea., 12 in dia x 24 ft length and 1 ea., 6 in dia x 14 ft length. Maintenance Function Requirement Origin 12.0-1278-5.4 Keep personnel warm while working on cable 12.0-1339-4.2 -23.1 21SM80A-2-20 Previde heat for personnel CCP 901 NO D2-13961 BOEINO

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T.O. Fire detect	Immersion, Electric ing Element Tester mer Scientific Vo., Unicago 5	FSN: None P/N: 11-463-10 Fed. Code:
Quantity: 1 Item Description/Rec 1. Heater, Automer: 2. 80 -212°F, 115 J 3. Accuracy: + 10	marks: se V. 60 cycle, 1000 watts	
Requirement Origin	Maintens	ince Function
12-1328-2.1 -3.2 -4.5 -8.3	A means of manually simulatiout of Alarm system, Fire, I	ng a fire condition in check aunch Control Center
1	Simulate fire conditions.	·
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NO D2-13961 BOSINO \$6C

4ac PSN:3950-329-3309(BP)

D2-6951: hoist Fuller, hand, Lever Operated

P/N: 144

Manufacturers American Jage & Manufacturing Co.

Fed. Code: 98131

Quantitys_ Item Description/Remarkss

1. 3/4 ton capacity

2. 12 ft. lift

Requirement Origin

Maintenance Function

12-1330-11.5

A means must be provided to support air duct during removal of shock isolator

I-D2-13603-2 Vol. IV

NO D2-13961 BOEINO

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PSC:		PSN:	3950-329-3308(8
D2-6951		P/N:	
	Rateret Chain Hoist	red	Codes
Manufact			

Maintenance Function

Quantity: 2 Item Description/Remarks:

Requirement Origin |

MIL-H-904a, Type H, Class I
 Load capacity: 3000 lb. lift: 5 ft. integral hook suspension, double acting

21SM8OA-2-20	Depotting Type I splice case
12-1278-6.4	Apply pull force on outer sleeve to slide sleeve from potting compound onto cable
12-1339-22.1	potenia compound bitto caore
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PSN: 3950-202-1269 TSC: Hoist Chain, Block, Fortable P/NI D2-6951: Fed. Code: T.O. 1 Manufacturers, Quantity: 2 Item Description/Remarks: Also: Hoist, Chain 1. 2000 Lb. capacity; 8 foot lift Maintenance Function Requirement Origin Means for supporting Shock Isolator during removal or 12-1330-10.5 installation -12.6 12-1211-73.2 Means to lift fan and place on dolly truck in launcher equipment room

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FSN: 4720-202-7349 PSC: Home Assembly
D2-6951: Hose, Rubber Water
T.O.: Have number hose
Hanufacturer:
Quantity: 15
Item Description/Remarks: P/N: Fed. Code: 1. 5/8 Inch ID, 50 ft. long. 2. Fed. Spec. ZZ-h-601 Maintenance Function Requirement Origin 11-1210-7.7 Use to supply water to work area. -13.5 D2-13608-2, Vol. I. Discharge from hand pump barrel during sump removal

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BOEINO VOL. | NO D2-13961

PSC1	P. 1/2 I D with fittings (2 ft) P/NI	Codes
Manufacturers		Codel
Quantity: 16 Item Description/Re	emarke:	
	•	
Requirement Origin	Maintenance Function	
12-3066-2.3	A means to connect pressure gage	
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SEC PAGE /66

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FSC:	Hydrometer Syringe	PSN: 6630-247-2968(BP)
D2-69511	Hydrem:ter (Ethylene Glycol)	P/N:
T.O. I		Fed. Code:
Manuela an		<u></u>

Quantity: 5
Item Description/Remarks:

- 1. Fed. Spec. GG-H-935
- 2. Anti-Freeze Hydrometer for multi-solution testing

ŀ	Requirement Origin	Maintenance Function
	vedarrement Arifin	
	12-1211-9.1 -13.5 -19.4 -23.9 -48.4 -63.2	Means to sheek brine solution (25% ethylene glycol, 75% water)
	12-1212-9.1 -13.5 -18.4 -21.9 -46.4 -61.2	• •
	12-1323-80.1 -85.7 12-1329-52.4	Check specific gravity of coolant ethylene glycol and water and service as required.
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NO D2-13961

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SC: Hydrem:ter, Syringe, Rattery 2-6951: Hydremeter (Battery)	
.O.1 Hydrogeter	Fed, Code: 72853
anufacturer: E. Edelman and Co., Chicago, I	11.
uantity: 5	
tem Description/Remarkss	

12-1323-36.4 12-1329-29.3 12-1415-2.3 TO D2-13608-2, Vol. I 35D3-11-25.1

Requirement Origin

Maintenance Function

Means to test condition of batteries

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BOEIND VOL. NO D2-13961

317 PSN: 8960-127-8250(BP P/N: Fed, Code: Ice FSC: D2-6951: ICE T.O. 1 Manufacturer: Quantity: exp.

Item Description/Remarks: Block or crushed; Manufactured Maintenance Function Requirement Origin 12-4059-68.3 A means of lewering the temperature of the waterbath -69.5 -70.7

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BORINO VOL

NO D2-13961

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Indicator, Dial PSN: P/N: 656-341 Fed. Code: 571/3 D2-6951: Gause, Deflecting Deflecting Care Manufacturers Starrett co., At.ol, .assachusetts Quantity: 1 Item Description/Remarks: Range: 1.000 in. with 0.001 in. graduation Requirement Origin Maintenance Function 11-4024-6.13 A requirement exists for a means of measuring movement of hoist hook. -8.15 36D9-8-40-1

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BORINO VOL NO D2-13961

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FSC: D2-6951: T.O.: Infra-rec Manufacturer: Per Quantity: 6 Item Description/Re	fection Industries, Inc., Cleveland, Onio
Requirement Origin	Maintenance Function
215M80A-2-20	Used in depotting operation temperature 160° to 220°F require
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BOEINO | VOL | NO D2-13961 | SEC | PAGE | 77/

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T.O. : Manufacturer: Kent-	npressor C 1 on 011, Compressor Refrimerant System Moore Org., Inc., warren, Michigan	PSN:
Quantity: 1 Item Description/Re	emarksi	
1. Special oil inj	ector tool required to add oil to the rary of air or moisture into the system w	efrigerant compressor ithout loss of the
		·
Requirement Origin	Maintenance Funct:	Lon
12.0-4075-56.6	Add oil to compressor	
	•	

US 4200 2000

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Quantity: 1 Item Description/Re	nt-Poore Org., Inc. warren, Micn. emarkes ompressor and injector remover; for GM	FSN: - P/N: J-1227-01 Fed. Code: 32287
Requirement Origin	Maintenance Fund	tion .
12-1323-93.6	Means to remove fuel injectors	· ·
12-1329-58.11	· ,	
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VOL. | NO D2-13961 | SEC | MGE 173

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T.O.: Manufacturer: Keni Quantity: 1 Item Description/Re 1. Timing Gage, 2.	r Timing Tool t Moore Organization, Inc., Warren, Mich. marks: 425"; for GM diesel series 110	78N:
Requirement Origin	Maintenance Function	
12-1323-94.8	Following installation of injectors it i time injectors	s necessary to
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SEC MGE 17.4

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FSC1	FSN: -
D2-6951: Injector Tube Reamer	P/N: J-4641
T.O.1	Fed. Code: 33287
Manufacturers hent-Moore Org., Inc. Warren, Michigan	
Quantity: I set	
Item Description/Remarks:	

1: Part of injector copper tube reconditioning set, J-4641; for GM diesel series 110

Requirement Origin	Maintenance Function
12-1323-93.7	Prior to replacement of fuel injectors, all carbon deposits are removed from injector hole tube.
· 12-1329-58.11	are removed from mijector note sans.
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BORING VOL. NO D2-13961

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FSC: Insulation T D2-6951: Electric T.O.: Friction C	il Tape		PSN:5970- P/N: Fed, Code	-644-3167(-1
Manufacturers				
Item Description/Re	marks			<u>·</u>
•	3/4" width, 82.5 ft.	per roll		
		god south	t	
2. Fed Spec hh-T-	1012		•	
Standard pack:	100 rolls			
			,	
Requirement Origin		Maintenance Fun	ction	
12.0-1278-7.4	Splice Cable			
12.0-1226-3.2		1 .		
12.0-1339-25.2	·		* •	•
21 9480A-2-11				
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D2-6951: Tape, T.O.: Electrica Manufacturer:	Tape	Fed, Codes
Quantity: Exp. Item Deccription/Re		
1. Plastic insula	ting tape 1/2" wide, .01" thick 108 in dielectric strength	ft. roll; pressure
Standard pack:	12 rolls	
Requirement Origin	Maintenance Fu	nction
12.0-4264-3.10	Tape end of insulator to cable	
21SM80A-2-20	Secure polyethylene wrapping used	on cable splice
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NO D2-13961

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SC1		P/N: 3484
	Iridescent Tape	Fed. Code: 76381
nufacturers	Minn. Mining and Manufacturing Co., St. Paul,	
antity:		

1. Red orange scotch cal.

Requirement Origin	Maintenance Function
3503-11-25-1	To repair lettering on "Explosives" sign.
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FSC: Jack, Dolly Type, Hydraulic D2-6951: T.O.: Jack Hydraulic Manufacturer: Quantity: 1 Item Description/Remarks: 1. Ped. Spec. GGG-J-51, Type V, Class 3, Style A 2. Rated capacity 2 ton, two-speed, dim., 4-1/2 in. maximum low saddle height, 15 in. minimum lift, 29 in. minimum, 51 in. maximum over-all frame length, 6-3/4 in. maximum frame; swivel type rear wheels, rotating type cap.			ght,			
Requirement Origin		¥	mintenance l	unction		
TO 35D3-11-25-1	To raise su	spension	crossmember	during	maintenance.	
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NO D2-13961 SEC MGE 179

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Also: Jack Ry	t. Hviraulic Hand ic Jack marks: , 34-3/16 inch lift iraulic with adapter	PSN: 4910-561-5764 P/N: Fed. Code:
Requirement Origin	Maintenance	
12-1323-56.7	Means of removing and install: equipment room	
12-1326-6.6	Means of opening blast door in hydraulic system.	n event of malfunction of
D2-13608-2, Vol. I	Lift DED Generator in LCF.	
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NO D2-13961 | NO D2-13961 | PMGE :/80

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FSC: Jack, Hydraulic, Hand	FSN:5120-596-1101
D2-6951:	P/N1
T.O.: Jack Set. Hydraulic, Hand	Fed, Code;
Manufacturer:	
Quantitys 15	
Item Description/Remarks:	

- MIL-J-4975, Type MC-1
 7 ton rated capacity 15-1/2 inch closed height; 35-1/2 inch extended height; single pump; with screw extension.

Requirement Origin	Maintenance Function
219M80A-2-11	Support shock mounted floor when removing a floor support
12-1330-10.5	spring assembly. A means of raising and supporting the platform when
12-1241-4.5	defective shock absorber is removed. A means of supporting weight of floor during repair of
-8.8	shock attenuation system, LCC
-15.5	
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FSC:Jack. Rydraulic, Hand				
by rated capacity	y and closed heigh	t.	e, buyle b,	as modified
	•			•
Requirement Origin		Maintenance	Function	
D2-13608-2, Vol. IV	Remove wheels			
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BORINO VOL. NO D2-13961

" Jun. Vacuum PSN: 7530-205-1407(BF) FSC:__ D2-6951: Insulate: Container, One Gallon P/N: Fed. Code: T.0.1 Manufacturers. Quantity: 2 Item Description/Remarks: 1. Fed. Spec. RR-B-596, Type III, Class B. 2. Capacity: 2 gallon Also: Container, Insulated Maintenance Function Requirement Origin 12.0-4062-4.2 Maintain temperatures at 65(±2) T to allow testing of temperature sensor. 12.0-4063-3.1 Maintain water temperature between 60°F to 70°F for short time periods. 12.0-4115-4.6 Test air conditioner thermostat 36A12-24-3-1 36D3-11-25-1 35E9-37-1 36A12-24-3-1 36D3-11-25-1 35E9-37-1

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BOSINO

NO D2-13961

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PSN: 9140-2.2-6749 (BF) Kerosens FSC: P/N: Fed. Code: D2-6951: Spirits or Kerosene T.O.:

Hanufacturer:
Quantity: Exp. Item Description/Remarks: 1. 5-gallon pail-Type I 2. Spec. Fed. VV-K-211 Maintenance Function . Requirement Origin Clean air filter 12.0-4150-2.3

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BOEINO VOL. NO D2-13961

Lec TSC : P/N: J-7727 D2-69511 ".... Fed. Code: Quantity: _5 Item Description/Remarks: 1. Special key wrench which fits the hot cas by-pass valve and allows quick, easy, positive adjustment. Hot gas by pass valve adjuster Maintenance Function Requirement Origin . 12.0-4075-58.5 Adjust by-pass valve

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BOEINO VOL NO D2-13961

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FSC:	Kit. Battery Servicing		TSN:	6135-620-2964(BP
D2-69511	Battery Servicing Kit	Ş	P/N:	
T.O. :				
Manufactur	er (- التحديد	
Quantity:	15			
Item Descr	iption/Remarks:			

1. One gallon capacity battery servicing kit with filler; size, ll" long x 5-1/4" wide x 9-1/2" high; MIL Spec MIL-K-4752 type D-1

Requirement Origin	Maintenance Function
12-1323-41.8	Check and replenish water to electrolyte
-42.11	
12-1329-34.7	
-35.10 12-1415-2.1	
12-1415-2.1	
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PSN: FSC t P/N: D2-6951: "it. Imbriention Code Fed. T.0.1 Manufacturers. Quantity: 15 Item Description/Remarks: Includes the following items Grease Gun 4930-247-3671, 21 oz, 5000 psi Grease Gun 4930-222-2681, 9 oz, 5000 psi Grease Gun 4930-247-3672 5 oz. 5000 psi Oiler, Hand 4930-262-8870, 5 1/2 oz capacity Oiler, Hand 4930-262-8868, 16 oz, capacity Receptacle, Oil Drain 4930-693-2709, 5-1/2 oz, capacity Maintenance Function Requirement Origin A means to lubricate: Moving parts of Hoist System 12-4024-8.16 Adapter, Hoisting, G&C Assembly 12-4028-2.2 Support Structure, bearings, moving parts 12-4043-22.10 12-4047-2.1 Wrench Assembly T-E. Semi-Trailer 12-4059-4.3 12-1367-22.7 Motor Generator Truck Assembly, Dolly 12-3022-2.1 12-3109-8.11 Winch Caster Assemblies 12-4188-2.1 Pulley and Winch of Hoist 12-4282-2.1 12-4105-2.2 Launcher Closure Gearcase Motor Auxiliary Power System 12-4115-110.5 Service and Lubricate: 11-1210-11.1 Sump Pump 11-1211-9.1 Compressor 11-1211-66.1 Dampers -119.1 Bearings -139.1Damper Linkage -149.1 Compressor & Motor 11-1212-9.1 Compressor -66.1 Damper Linkage -128.1 Damper Access hinges, pump and fan bearings -173.1 Compressor and Motor 11-1241-6.1 Sway damper Assy and Supports 11-1242-3.4 Motor and Winding Drum Bearings 11-1323-59.9 Generator Set, Diesel Engine 11-1324-56.7 Pump-Motor -93.4 Motor, Electric, 1/3 HP, 1/2 HP -125.8 Motor Electric, 5 hP, 10 HP 11-1326-2.2 Blast Door Installation LCC (Capsule) 11-1327-11.2 Gate, Metal, Sliding 11-1330-4.3 Shock Attenuation System, Launcher (Equip. Room) 11-1390-12-1 Louver, Metal, Power Driven

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FSC: knife, Focks D2-6;51: E. etric T.0.: E. etric Manufacturer: Quantity: 30 Item Description/Re	ians Anife Gan's Knife P/N: Fed, Code:
1. Electricians kn	ife, one cutting blade and one locking screwdriver blade; approximately 3 7/8" long
lequirement Origin	Maintenance Function
12.0-1273-7.4 12.0-1226-3.2 12.0-1339-25.2 21SM80A-2-20	Prepare cable for splicing Form and strap cable Prepare cable for splicing Strip Cable
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BOEINO VOL NO D2-13961

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FS(:	Ladder, Extension	PSN: 5440-171-9832(BP
D2 9511	Interp. Extersion	P/N1
T.0.1	Elension in Eur	Fed, Code:
Manufactu	rer!	
Quintity:	15	
Item Descr	ription/Remarks:	

- 1. Fed. Spec. LLL-L-51A
- 2. Automatic Locking, 12 Pt. wood sections

Requirement Origin	Maintenance Function
11-AS/AI/RA-2.2	A means of gaining access to Launcher Equipment Room for
12-4043-2.2	Test Equipment
21-SM80-2-2	A requirement exists for the simultaneous use of two Ladders during missile removal or replacement operations.
	A means of gaining access to installed ladder on erected T-E.
I-D2-13608-2 Vol.IV	Gain access to conservation vent.
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NO D2-13961 BOEINO

PAGE 189

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الرد FSN: 5440-171-9831 (BP Ladder, Extension FSC 1_ P/N: Fed, Code: D2-69511_ T.0.1 Manufacturers_ Quantitys 5 Item Description/Remarks: 1. Fed. Spec. LLL-L-51A 2. Automatic Locking, 16 ft. wood sections Requirement Origin Maintenance Function Means must be provided for access to conservation vent 12-1405-3.2 on top of vent piping

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NO D2-13961

TSN: P/Nt 204-50 D2-69511 Intern, 4.3. Fic Fed. Code: 40012 Lantern. E cotric T.O. : _ Ittsburg, la. Manufacturer: 1: : 1011400. Quantity: 30 Item Description/Remarks: 1. Used with following accessories: ME 78152, 15 lamp battery rack; Quantity: 2 ME 36609, 50 ampere battery charger; Quantity: 2 R 145, portable magnetic lock operator; Quantity: 1 R 150, battery filler; Quantity: 1 R 203-5, valve clamp wrench; Quantity: 1 All items made by Mine Safety Appliances Co. 2. Use with "Hat Protective" E. D. Bullard Co. Requirement Origin Maintenance Function Illuminate personnel work areas during following operations: 3.0(25-18837)-34 Place work cage on Launcher access door 5.0(25-18837)-5.2 Re-install elevator work cage and supports after missile emplacement 6.0(25-18837)-6.2 Remove communications cable from elevator and work cage 1.0 (II SK 25-22294) Personnel penetrate launcher as required Sheet 1 - 1.0.0 -1.4.2.1 Disconnect G&C Section umbilical -1.4.3.1.1 -1.4.3.4.2 Disconnect lower umbilical and base adapter ring locks Disconnect G&C and skirt umbilicals -1.5 -1.6.3 Test with squib test set (perform hazardous current test) 3.0(25-22294)-3.10 Disconnect skirt umbilical Install G&C handling equipment -3.13.1 -3.14 4.0 (25-22294)--4.15.7 Connect hoisting rods to missile base adapter ring -4.16 Remove and stow elevator work cage into support assembly Re-install elevator and work cage from equipment room -4.20.1 Remove elevator and work cage from launch tube and stow -4.20.3 in equipment room -4.29 Remove adapter stabilizing ring 12-1202-10.12 perform Maintenance from work cage 21-SM8OA-2-8 NO D2-13961 REVISED AC

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مرد و PSC: Lintern, Westric PSN:6230-672-2541 P/N1211 Light Portable, Lantern Portable D2-6951: Fed. Code: T.0.: 7. J. lite 1 °g. Je. Manufacturers_ Quantity: __50 Item Description/Remarks: 1. Portable battery powered, 1500 F-candles, 6 volts, 2-3/4 in. x 6-1/4 in. $x \cdot 6-1/2$ inch. Maintenance Function Requirement Origin A requirement exists for artificial light to check or work on 12-4586-2.1 Beam Sling Cable Burdle Assembly 11-1373-2.5 -4:6

-4.7 -5.9 Arrestor, Electrical Surge -6.10 -6.11 -7.12 11-1374-2.5 Cable Bundle Assembly -4.6 4.7 -5.9 -6.10 -7.12 11-GCS"0"-2.2 Storage Tank 11-1202-2.1 Retract Mechanism, G&C Umbilical 11-1204-2.1 Support, Missile Suspension and Alighment System 12-4059-2.1 T-E operational capability -32.2 T-E Hoist Cable -35.3 T-E Container -37.4 -38.8 Valve, Traverse Control -45.1 Reservoir Assembly -45.2 -46.7 Hand Pump Assembly -46.8 -48.1 Traverse Cylinder 11-1318-5.1 Hose Removal -6.2 -7.9 -7.10 A means to illuminate work areas of: ... 11-1209-2.1 Sump -5.1 -7.3 -7.4 (Continued on following pg. -10.1

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US 4266 2000

MO D2-13961

SEC PAGE 192

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LEC

PSC: lantern, Electric

D2-6951: Light Portable Pantern Portable

T.O.: PM: 6230-672-2541

P/N: 211

Fed. Code:

Quantitys.

Item Description/Remarks:

Portable battery powered, 1500 F-candles, 6 volts, 2-3/4 in. x 6-1/4 in. x 6-1/2 inch.

(Cont'd from preceding page)

. Requirement Origin	Maintenance Function
-13.6	
-14.7	
-15.10	1
11-1210-2.1	
-2,2	
- 4.4	
-6.6	
-11.1	
·- <u>11.2</u>	
-13.4	Fd
11-1211-2.1	Environment Control System
-3.2 · -9.1	,
-y.1 -13.5	
-13.5 -19.4	
-57. 3	Starter, Motor
-57-4	
-64.2	Tank Expansion
-96.1	Valve Assys
-96.2	
-97.3	
-98.5	
-100.1	
-101.3	
-102.4	·
1012 205 2	A means to illuminate work areas of:
11-1211-105.1	Panel Assy
-105.2	P.
-107.6 -107.7	
-103.8	
-108.10	
-119.1	Heating and ventilation Sybsystem
-119.2	
-121.4	ì
-122.6	1
-123.7	Heater, Space, Electric (Contident College Page)
-124.8	(Cont'd on following Page)
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| NO D2-13961 | NO D2-13961 | SEC | MGE 173

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FSC: Lantern, Electric

D2-6951: Light Fortable Lantern Fortable

T.O.: P/N: 211

Fed. Code:

Quantity:

Item Description/Remarks:

 Portable battery powered, 1500 F-candles, 6 volts, 2-3/4 in. x 6-1/4 in. x 6-1/2 inch.

(Cont'd from preceding page)

Requirement Origin	Haintenance Function
-124.9	Panel, Power Distribution
-126.11	
-129.1	Starter, Motor
-130.3	· ·
-130.4	
-131.7	Control Heater
-131.8	·
-132.9 -132.10	Heater Control, VARIAC
-133.11	neader control, thicke
-133.13	و د د د د د د د د د د د د د د د د د د د
-136.4	Thermostat, Remote Bulb, HL-1
-136.5	• •
-137.7	
-157.1	Starter motor
-158.3	·
-158.4	
-	A means to illuminate work areas of Environmental Control
	System, LCC-Sub C, LCC-SRCC, LCC-SRCC/ACP
11-1212-2.1	·
-2.2 -9.1	
-13.5	· ·
-18.4	
-21.9	
-46.4	
-62.2	
-80.1	
-105.2	
, -112.5	·
-114.1	,
-115.3	
-116.5	
-116.6	
-117.7 -117.8	
-118.10	(Cont'd on following page)
-128.1	4.4.4.4 a. 4.4.5.4.4. b.04.
-240,44	

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BORINO VOL. NO D2-13961

FSC: Lantern, Electric FSN: 6230-672-2541
D2-6951: Light fortable antern Fortable P/N: 211
T.O.: Fed. Code:

Manufacturer: V. C. Lite Nfc. Co.

Quantity:

Item Description/Remarks:

Fortable battery powered, 1500 F-candles, 6 volts, 2-3/4 in. x 6-1/4 in. x 6-1/2 inch.

(Cont'd from preceding page)

Requirement Origin	Maintenance Function
-129.3	
-131.6	
-142.4	
-146.13	·
-148.1	,
-150.3	
-150.4	
-159.2	
-160.3	
-160.4	
-161.5	. ' !
-171.4	•
-181.1	•
-181.3 -182.4	
-165.4	A means to illuminate work areas of:
11-1217-?.2	Closure, Launcher Tube
-7.4	-103mg, -amicher 1000
-14.2	
11-1230-3.2	Fuel System ICC
11-1241-6.3	Shock Attenuation System, LCC(Capsule)
-7.4	
-7.5	
11-1242-2.2	Lift, Service, LCC
11-1323-2.1	Electrical System LCC
-3.2	,
-59.10	
-64.1	_
-64.2	11 4 0 3 5 4 100
11-1324-2.2	Water Supply System LCC
11-1325-3.3	heating System, LCCSB Blast Door Installation, LCC(Capsule)
11-1326-3.3. 11-1329-2.1	Electrical System Launcher
-3.2	Weentreat olanem ramicies
11-1330-3.2	Shock Attenuation System Tauncher (Equip. Room)
11-1396-2-2	Monitoring System, Equipment Fault, LCC
-3.3	
-4.4	(Cont'd on following page)
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BOEINO VOL. NO D2-13961

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ohe FSC: Lantern, Mectric rsn: 6230-672-2541 P/N: 222 oti ni le Lentern Fortable D2-69511_ Fed. Code: MICh T.O.: 01- 0010 2 75 FR ()Manufacturers V. J. Live 37. 00. Quantity: Item Description/Remarks: 1. Portable battery powered, 1500 F-candles, 6 volts, 2-3/4 in. x 6-1/4 in. x 6-1/2 inch. Steel enamel finish, adjustable beam (Cont'd from preceding page) Maintenance Function Requirement Origin -11.6 -12.712-11.05-3.2 Fuel System, Launcher Fixture, Emergency Lighting and Alarm, Battery Operated, LCC 12-1-15.2.3 D2-13603-2, Vol. I D2-13:03-2, Vol. II D2-13608-2, Vol. IV

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BOEINO VOL. NO D2-13961

hC	FSC: D2-6951: Lead, i T.O.: Manufacturer: Quantity: 7 Item Description/Re	Electrical Grounding 2> FSN: P/N: 1> Fed. Code:
		ollowing page Grounding Cable
	Requirement Origin	Maintenance Function
	1.0(25-22294)-1.4	Semi-permanent ground from missile base adapter to L.F. ground
	3.0(25-22294)-3.12 12-1337-5.1 TO 215M30A-2-2	Disconnect semi-permanent ground Ground missile to Laurch Tube Ground missile when umbilical is not connected.
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BOEINO VOL. NO D2-13961

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Lead Electrical Grounding
     includes the following:
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Reel, Wiring: Qty: 1/lead = 7 P/N IND 15; Hykon Mrg. Co., Alliance, Ohio

Terminal Lug: Qty: 2/lead = 14 MS 20659-44

Universal Clip: Qty: 2/lead = 14 P/N 21C, Mueller Electric Co., Cleveland, Ohio (76545)

Universal Insulator: Qty: 2/lead = 14 FSN: 5975-132-9478 Screw: Qty: 2/lead = 14

NAS 603-8

Nut: Qty: 2/lead = 14 MS 20365-1032C

Cable: Qty: 20 ft/lead = 7 leads

BMS 13-5D, Type 1, Class A, 1 conductor, No. 4 wire

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NO DZ-13961 VOL. BOEING SEC. PAGE 198

Epe FSN:5210-725-71 D2-6951: level, cross Test P/N: T.O. 1

Minufacturer:
Quantity: 1 cack Fed. Codes Item Description/Remarks: Aluminum alloy level, adj. vial; 48 in. long; Fed Spec GGG-L-2lla; Std Fack: 12 4 15 Also: Level and Plumb Requirement. Origin Maintenance Function 12-1241-12.13 Means to determine if floor is level 12-1:30-3.2 -14.7

| NO D2-13961 | NO D2-13961 | SEC | PAGE | 193

phe PSN: 507 0-000 0-0000 (% FSC: Total, Carpenter P/N: D2-6951: T.0.1 Fed. Codes Manufacturer: Quantity: ___ Item Description/Remarks: 1. 2.7 long, 71. alloy, side reading, two twin levels, four twin plumbs. 2. Fed. Spec. GCG-L-Slin Maintenance Function Requirement Origin 12.0-4435-0.5 Provide approximate level reference surface to adjust special level assembly

S US 4104 2000

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T.O.: Manufacturer:	armenters		P/N: Fed, Code:
Quantity: 1 pack Item Description/	Remarkat		
·			
1. Fed. Spec. GGG	-2-311A	ţ	•
2. 12 in. length,	2 reading, 1 level,	l plumb	
Requirement Origin	- ₁	Maintenance Fu	inction
215M30A-2-20	Level Splice Case		
ETNIJOON-E-EO	bever oprice case		-
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BOEING VOL.

NO D2-13961

PAGE 2'01

9hc FSC: FSN: D2-6951: Light Aircrift or Helicopter P/N: T.O. : Light Apper it or achienter Fed. Codes Manufacturer: 4 each (except as noted) Item Description/Remarks: 1. Use the following light aircraft and/or helicopters, or equivalent: Model 180, Cessna Aircraft Co., Wichita, Kansas (71379) Model 185, Cessna Aircraft Co., Wichita, Kansas (71379) Model H19, Sikorsky Aircraft Div. of United Aircraft Corp... Stratford, Conn. (78286); Qty: 1 Model 47J, Bell Aircraft Corp., Buffalo, N.Y. (06633) Requirement Origin Maintenance Function 12.0-1339-2.1 Fly approximately 2100 miles of hardened pressure cable at such altitudes and speed that exposed cable, flooding, shifts of terrain and people in the area can be seen clearly. 21SM80A-2-20 Survey cable layout for possible breaks

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BORINO VOL. NO D2-13961

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`	Tr: =5,951.1	FONE - FANE A SELECTION OF THE SELECTION
١	Minufacturers Quantitys 6 Item Peacription/Re	CARKAL
	,	•
	Requirement Origin	Maintenance Function
	21SM80A-2-20	Depotting Type II & Type III splice case
		<u>-</u>
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tht Extension	 PSN: 627-27 P/N: Fed. Code:
Tevale if the	P/N:
Dr. D. twite	Fed. Codes

Item Description/Remarks:

- 1. Spec. MIL-L-4020
- 2. Type No. N-1 with 75 foot long, 3 conductors MIL-C-5756.

Also: Light, Extension

Requirement Origin	Maintenance Function
12-1243-75.1 -76.2	Lighting is required under the floor of the LCC bolt and unbolt the console from floor
-82.8 -83.9 -91.1 -92.2 -104.1 -105.2 -111.1 -112.2 118.1 -119.2 -124.1 -125.2 -131.1 -132.2 -140.1 -141.2 -147.1 -149.2 -157.1 -158.2 -171.13 -172.14	
21SM8OA-2-11 D2-136O8-2 Vol. I 12-1212-109.1	Provide illumination during alignment Means to provide illumination in work area of Valve,
-111.3	Blast, 24 inch

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| BOEINO | VOL | NO D2-13961 | SEC | PAGE 2.04

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PER: D2-6951: T.O.: limid livel Control Chec out lengthly P/N: Fed, Code; Manufacturer: Quantity: l Item Description/Remarks: See following page			
Requirement Origin	Maintenance Function		
D2-13608-2, Vol IV	Drain liquid from liquid level control. See Fig 1-33A in T.O.		
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BOEINO

NO D2- 13961

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PAGE 204.3

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Liquid Level Control Checkout Assy Consists of the following:
Nipple, Pipe
FSN: 4730-196-2059 (BP)
1 inch x 1 1/2 inch long, Black steel, Standard
Qty: 1
Tee, Pipe
FSN:
P/N: Fig. 359
Mfr: Grinell Co. Providence R. I. (26403)
1 inch x 1/2 x 1/2, Reducing, Black steel, Standard
Qty: 1
Nipple, Pipe
FSN: 1730-188-1876 (BP)
1/2 inch x 1 1/8 inch long, Black steel, Standard
Qty: 2
Valve, Globe
FSN: 4820-203-3276 (3P)
Qty: 1
Adapter, Straight Pipe to Hose
FSN:
P/N: 1712
Mfr: Schrader Div. of Scovill Mfg. Co., Brooklyn, N. Y. (53477)
1/2 inch ips to 1/2 inch nom. hose size
Qty: 1
Clamp hose
FSN: 4730-720-0343
1/2 inch size
Qty: 1
Plastic Tubing
FSN: 4710-618-2643
MIL-P-79A, Plastic, Colorless, rd, 5/8 inch od. x 1/16 inch wall
cut to 10 feet long.
Qty: 1
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2-5142-2

156 FSN: P/N: Fed, Code: D2-69511 - 1. rienals Malic Fluids T.O. 1

Manufacturers
Quantity: Exp.
Item Description/Remarks:

For Specifications see following page

Requirement Origin	Maintenance Function
12-12 82-3.2	Prevent battery terminal oxidation (Terminal Grease)
-4.7	
12-1289-3.2 -8.7	·
12-3066-2.2	Rydraulic Fluid (MIL-0-5606) to replace leaking fluid
-3.7	4 ((
-4.11	
12-1207-6.4	Service drier - air compressor (SAE30, Automotive or turbine)
12.0-4188-2.1	Replenish pump hydraulic fluid
12.0-4115-2.2	
12.0-1273-8.4	Install inner sleeve (Gulf Endurance Oil 45)
12.0-1226-4.2	
12.0-1339-25.2	
12.0-4102-4.1 -5.5	Replenish pump hydraulic fluid
-6.9	
21-SM80A-2-20	Lubricate washers (Gulf Endurance Oil 45)
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NO D2-13961 BDEINO SEC PAGE 205

. Lubricants and Hydraulic Fluids

Specifications

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MIL-L-2104A
 MIL-G-2108A
 MIL-L-7870
 MIL-VV-G-632, Type A, Grade II
 MIL-L-60863, Grade L
 MIL-L-6086, Grade ...
 MIL-L-6082B, Gr.de 1065
 MIL-F-21568,
 MII-S-21568
 MIL-L-2105-3, Grade 90
 MIL-L-10324-A
 MIL-G-7118
 MIL-1-5.36
 MIL-3-, ... 73A
 MII-G-3278
 MIL-G-10924
 MIL-L-6085
 8 AMDA
 MIL-L-2105B
 MIL-L-2105
 DIXCN's GRAPHITE No. 635
 MIL-VV-G-632, Type A, Grade I
 MIL-L-2104
MIL-M-7866, Type G
 MIL-L-3921
MIL-E-5606A
VV-h-910
MIL-H-6033
MIL-H-6085A
Petroleum Jelly
MIL-L-2104B
MIL-H-13910
MIL-L-10295A
MIL-L-10324
Molycote
Lubriplate No. 100
Penola Turbo Oil 35
  humble Oil Co.
Endurance Oil 45
  Gulf Oil Co.
VV-G-109
VV-L-825
Terminal Grease, NO-OX-1D Type A
MIL-G-21164
MIL-G-25760
Automatic Transmission Fluid Type A
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| NO D2-13961 | NO D2-13961 | SEC. | PAGE 2.06

Lumber FSC: FSN: D2-6951: P/N: T.O.: Lamber

Fed. Code:

Manufacturers Quantity: Exp.

Item Description/Remarks:

Sizes indicated in maintenance function are nominal sizes.

Requirement Origin Maintenance Function 21SM80A-2-2 2 in. x 4 in.xcut length (approximately 4 ft.) 21SM80A-2-2 $1\frac{1}{2}$ in. x 22 in. x 48 in. plywood 2 in. x 12 in. x 10 ft. 21SM80A-2-4 21SM30A-2-5 4 in. x 4 in. x 4 ft. 21SM30A-2-11 4 in. x 4 in. x cut length 21SM80A-2-19 4 in. x 4 in. x cut length (min. 8 ft.) 21SM30A-2-20 $\frac{1}{2}$ x 24 in. x 48 in. plywood 21SM3CA-2-20 2 in. x 4 in. x cut length 21SMSOA-2-20 Redwood, 2 in. x h in. x 8 ft 21SM80A-2-20 Redwood, 2 in. x 12 in. x 8 ft., 10 ft., 12 ft. 35D3-11-25-1 4 in. x 4 in. x cut length 35D3-11-25-1 2 in. x 4 in. x cut length D2-13508-2, V I 4 in. x 4 in. x cut length D2-13608-2, V I 2 in. x 4 in. x cut length D2-13608-2, V IV 1 in. x 4 in. x 10 ft. 4 in. x 4 in. x cut length D2-13608-2, V IV 12-1226-3.2 Redwood Plank 12-1278-7.4 1 in. x 2 in. x 8 in. 12-1339-22.1 1 in. x 2 in. x 8 in. 1 in. x 2 in. x 18 in. 5 in. x 5 in. x 10 in. 12-1283

NO D2-13961 BOEING

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FSC: Magnet, D2-6951: Bar N Manufacturer:		75N: 5999-268-2731() P/N: Fed, Code:
Quantity: 6 Item Description/R	emarks; pe, not rated for flux density, steel	, 6 in x 3/4 in x 1/4 in.
·	·	
Requirement Origin	Maintenance Fun	ction
215M80A-2-4	Simulate magnetic switch closure	
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NO D2-13961

FSC: Measure, Li D2-6951: Container T.O.: Manufacturer:	quid , 1/2 gallon with spout	PSN: 7240-233 P/N: Fed, Code:
Quantity: 1 Item Description/Re	markes	
1. Double sump bot 1/2 gallon capa	tom provides complete drainage with	out fitting, swing s
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•	·	
Requirement Origin	Maintenance Fo	nction
12.0-4150-2.3	Used to refill coolant in guidanc	
-	test bench	
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SEC PAGE 209

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Manufacturers Room Rescription/Re Also: "Take Roovers -	Ape Writer, T-20" Lotsch formerly in Brooklyn, N. Y. 4 in. tape made by same Manufacturer	P/N: T-20 Fed. Code: 517-3
Requirement Origin	Maintenance Function	n
215M30A-2-20	Stamp marker for post plates	

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NO D2-13961

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PAGE 210

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1 <u> Meter</u> 6951:	, Air Velocity	_ FSN:	 10655
.1		Fed.	10655 Code: 84737
ufacturer1_	Scientific Supplies, Seattle magnington		

1. 0 to 3000 ft/min, 0-35 mph (dual scale)

Reference BSD letter: BSQRT/Maj Reeb/2003 dated Aug. 23, 1962

Requirement Origin	Maintenance Function	
11-1211-4.4 -5.6 -66.2 -76.13 -78.1 -87.1 -97.3 -119.2 -122.5 -124.8 -139.2	Test airflow rate to Launcher Tube, to electronic equipment racks air conditions etc of Environmental Control System.	
11-1212-4.4 -5.6 -67.2 -71.6 -75.4 -82.9 -105.2 -128.2 -129.3 -137.9 -171.4		

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BOEINO VOL. NO D2-13961

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FSC: D2-6951: <u>"eter.</u> T.O.:	Fed, Cod	e i
Manufacturers Quantitys Item Description/Re		
Use Figure A 4	416, "Wird Keter"	
Requirement Origin	Maintenance Function	
-	A means of verifying the wind velocity prior to:	
11-4059-6.4 -6.5	Alignment of T/E	
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NO D2-13961

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FSC1	inlier Torque with Anchor		PSN:
T.O.1	intier Torque With Andhor	3	Fed, Coles
Manufacturer:	.K. Sweeney Mrg. Co., Den	ver, fringer	
Quantity:			
Item Description/	Remorka s		
Consists of	the following:		
P/N	Nomenclature	Description	
SWE-102	Tower Wrench	Power Ration 7.	7:1
SWE-16262	Socket	1-11/16 in hex	
SWE-16242	Anchor Socket	1-11/16 in hex	
SWE-16264 SWE-16244	Socket Anchor Socket	1-7/8 in hex 1-7/8 in hex	
SWE-162h0	Anchor Bracket	Steel	
SWE-67	Ratchet Adapter		re
1. The verth Menny	ah, Taisin, Tai 5120-720-	ntenance Function	
Requirement Origin	PA 1	ntenance sunction	
12-1280 (1)	Torque fasteners and	bolts when instal	ling actuator
	mounting plates.		
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BOEINO VOL NO D2-13961

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oge PSN: D Nail, Common D2-6951: hails P/N: Ped, Codes Common Nails T.O. 1 Manufacturer: Quantity: Exp. Item Description/Remarks; 4d FSN 5315-664-1436 (BP) 6d FSN 5315-664-1469 (BP) 8d FSN 5315-664-1470 (BP) 12d FSN 5315-664-1427 (BP) Requirement Origin Maintenance Function 12.0-1226-3.2 Form and Strap Cable 21SMSOA-2-20 Securing splice case to redwood planks.

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VOL. | NO D2-13961 | SEC | PAGE 2/3

12 G	FSC: Naptha, Alip		PSN: 6310-233-3119 (5:: , P/N:
()	T.O.; Aliphatic Hanufacturers Quantity: EXP Item Description/Re	1>	Fed. Code:
	l. Procure per Fe - Use with Fig. (1 pint per Ki	d. Spec. TT-N-95, Type II "A" 4483, Kit, Safety Pin, Installation & t)	Removal
	l gallon can Also: Clean		. •
	Requirement Origin T.O. 21SM80A-2-12-1 T.O. 21SM80A-2-10	Maintenance Function A sealant must be applied to: C&C section f asteners Raceway trird stage joint	
	T.0.21SM8OA-2-5	Clean Cable connectors	
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SEC PAGE 214

Requirement Origin 12.0-4305-2.1 -2.4 Supply of Nitrogen in container	det
Supply of Nitrogen in container -2.4	
Supply of Nitrogen in container -2.4	
Supply of Nitrogen in container -2.4	
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SEC PAGE 215

Nitrogen Supply

Nitrogen, Technical FSN: 6830-285-4760 (BP) MIL. Spec. MIL-N-6011 Grade A Type I; 99.5% nitrogen, water pumped.

Cylinder, Compressed Gas, Nitrogen FSN 8120-801-3071(BF) Non-Shatterable, 2265 psi maximum working pressure; 9 in. dia. x 51 in. high

Regulator, Pressure, Compressed Gas FSN: 6680-684-1671 Double stage type, 0-125 psi dial range and 0-3 psi dial range; designed for gaseous nitrogen or compressed air

Regulator, Pressure FSN: 6680-892-2424 Double stage type, 3000 psi maximum, 2 in. dia. dial; automatic

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rsc: Nitrous C:	xide, UTP	75N: 6505-130-1920
D2-6951: Tracer 3	18 >	P/Nt
T.O. s		Fed, Code
Quantity: 8		
Item Description/Re	marks:	
		·
Also: Cylinde	er, Tracer Gas	
	· · · · · · · · · · · · · · · · · · ·	
Filled type D cy.	lirder 250 gallons (approximately)	18" high 6" dia.)
	·	•
equirement Origin	Haintenance Iv	unction
12-1339-(2)	Use to isolate pneumatic fault	s
	Provide compressed gas contained	er for trace gas
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BORINO VOL.

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Quantity: Item Description/F >: P-109 Fliers 5 3/4" S-4P Screwd 13" 0.3 B-31 Screwd 8" bla	Ped, Code; """ - Curved Leedle Rose OA length Tiver-Phillips Type , 3/3" blade drain, 8" Blade length Triver + Standard Slotted Corew Type de, 12 3/8"CA, 3/8" Tip, 3/8" Shank dia.
Requirement Origin	Maintenance Function
12-14,12-(2)	Non-magnetic tools for message tape maintenance.

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| NO D2-13961 | NGE 2/6.2

FSC:	FSN: - P/N: 1 - 2
T.O. :	Fed, Codes
ManufacturersQuantitys_2	
Item Description/Re	emarks:
1. Lever action po attachment and	wer tool, 600 RPM, 115 VAC, 60 cycles, with 90 degree 1/2 inch hex shank.
Requirement Origin	Maintenance Function
12-1326-4.4 -14.1	Means of tightening mounting screws, inaccessible wi common hand tools
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BOEINO VOL NO D2-13961

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FSC: Charater

D2-6951: P/N:
T.0.: Fed, Code:

Menufacturer:
Quantity: 15

Item Description/Remarks:

- 1. 0.001 to 0.1/1.0/10 ohms resistance ranges, with carrying case, accessories, batteries, test leads and probes.
- 2. Type AN/USII-21.

Requirement Origin	. Maintenance Function
11-1412-2.5	A means is required to check electrical bonding of VRSA
11-1424-14./	A means is required to check electrical bonding of HF/UHF Radio System
11-1425-29.8	·
11-1368-7.14	A means is required to check electrical bonding of cabinet and rails
-13.8 -19.8	
21SM8OA-2-4	Measure resistant between rack and rails
21SH80A-2-5	Measure resistance between rack and rails

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BOEINO VOL. NO D2-13961

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FSC: Ohrmoter	PSN: (305-472-1):33
D2-69511_Chromater	P/N1
T.O.: No oter	Fed, Code:
Manufacturer:	
Quantity: 2	
Item Description/Remarks:	

1. 0-100/1000 megohms resistance ranges, with carrying case, accessories, test leads.

Requirement Origin	Maintenance Function
12.0-4264-2.5 -3.8 -5-3	Measure resistance of clip-lug connections
D2-13608-2, Vol. II	Test well pump cables
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BORINO VOL. NO D2-13961

Pyc

	PSN: 7510-530-6411 (CT P/N:
	Fed, Code:
Manufacturer:	

Quantitys 5
Item Description/Remarks:

- 1. Fed. Spec. ZZ-P-75
- 2. 14 1/2 in. x 14 1/2 in.

Requirement Origin	Maintenance Function
3: `GSW4-1	Place audio reproducer on scuff proof pad
	•
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ore PSN: 7245-754-11 (3) Pail, Metal FSC1 D2-6951: U.H. L. 1/2 Fallon, Upen P/NI Fed, Coder T.0.: Manufacturers_ Quantity: Exp. [> Item Description/Remarks: Also: Bucket, 1/2 gallon Standard Fack: 1/ 1. General surpose pail, light weight (galvanized) 10 quart capacity 2. Fed. Spec. RR-P-00305 Maintenance Function Requirement Origin Used to clean air filter in the Guidance section cooler 11.0-4150-2.3 Test Bench -72.5 Used to drain charging cylinder and cylinder lines.

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BOEINO VOL. NO D2-13961

PsC: Pail, Meta D2-6951:	P/NI
T.O.: Weter Bue Manufacturer:	Fed, Codes
Quantity: 35/ Item Description/R	emarket
1. Fed Spec. RR-P-	
2. Capacity: 14 q	
2. Capacity. 14 q	••
21 for splice m	aintenance
330 for fire p 6657 dated 4-1	revention with drum, metal per BSD Letter BSSSA/Mr. Jacobson 6-62
2> Also: Pail	
Requirement Origin	Maintenance Function
215M30A-2-20 12-1278-7.4	Clean cable ends
12-1339-22.2	Clean potting compound from splice case Clean potting compound from outer sleeve
21-SM80A-2-19	Drain hydraulic oil
D2-13603-2 Vol. IV	
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PAGE 222

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FSC: Pail, Metal	rsn: 7240-551-3795
D2-6951: Container, Waste Liquid, 5 gallon	P/Nt
T.O.1	Fed, Code!
ManufacturersQuantitys_2	

1. Aluminum; Capacity: 6 gallon; thickness of metal: A/A

Requirement Origin	Maintenance Function
12.0-4150-14.5 -15.11	Contain approximately 10 gallons water drained from the guidance section test-repair set during removal of the heater and water tank.

NO D2-13961

ELC PSN: P/N: D2-69511 Fed. Code: T.0.: Manufacturers Quantity: Exp. Item Description/Remarkss For specifications see following page Maintenance Function Requirement Origin A means of protecting welded surfaces of repaired adapter Protect metal from corrosion 12-4028-2.2 12-3022-2.1 12-3043-2.4 12-4263-2.4 Protect repaired Post and Chain Assembly

BOEINO VOL HO D2-13961

pcc

Enamel

1. High gloss alkyd resin enamel; one gallon can; Fed. Spec. TT-E-439c. Colors per Fed. Std. 595

Strata Blue, No. 15045

FSN: 8010-680-2755 (BP)

White, No. 17875 FSN: 8010-664-4761 (BP)

2. Semi-gloss air drying enamel; one gallon can; Fed. Spec. TT-E-529a. Color per Fed. Std. 595

Yellow, No. 23538

FSN: 8010-297-0585 (BP)

- 3. Urange; MIL-P-21563, Color No. 633
- 4. Red; Fed. Spec. TT-C-595, Color No. 3115

BOEINO

NO D2-13961

PAGE ZZ5

PSC: Pallet, Material Fundling D2-6951: Page 1991 1994 PSN:3190-141-72-1 P/NI T.O.: Manufacturer: Fed. Code: Quantity: _______ Item Description/Remarks: 1. Spec. MIL-F-15011C 2. Wood, 48 in. x 40 in. x 5-1/2in., 4 way entry. Requirement Origin Maintenance Function 12-4043-23.13 A means is required to transport the Support Structures to a storage area.

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BOEING

NO D2-13961

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PAGE ZZ

drc PSN: 7530-285-2905(BP) P/N: Fed, Code: Paper, Play Construction FSC 1_ 02-69511 Cardboard Cardboard or Heavy Paper Manufacturers Quantity: ___ Item Description/Remarks: Requirement Origin Maintenance Function Block air flow through inlet of blower assembly 12.0-4252-12.1 -17.1 Place over air intakes for blower racks, Al and A2 21SM80A-2-16

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| NO D2-13961 | NO D2-13961 | SEC | PAGE 2.2.7

LLC FSC: Paulin rsn . 8340-408-4013 D2-6951: P/N: T.O. : Cotton, Duck, No. 8 Fed. Codes Manufacturers Quantitys _3 Item Description/Remarks: 1. Fed. Spec. K-P-146, Type I 2. Weight: 17.55 oz. per sq. yard, No. 8 designation, resistant to five, water and weather, olive drab, 16 ft. x 12 ft. with tie ropes and grommets. Requirement Origin Maintenance Function 21SMSQA-2-20 Cover floor of splice pit

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BOEING VOL. NO D2-13961

rile PSN: 🔀 P/N: D2-6951: Pick T.O.: Manufacturer: Fed. Code: Quantity: 5 Item Description/Remarks: Consists of: 1. Pick, Digging FSN: 5120-293-3401 (BP) 2. Handle, hattock-Pick FSN: 5120-254-6618 (BF) Requirement Origin Maintenance Function 12.0-1339-10.5 Uncover buried access valves

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BOEINO VOL. NO D2-13961

BLC

FSC1	Placard, Warning	FSN:	9905-680-8115
D2-6951:		P/Nt	Codes
Manufactu			

Item Description/Remarks:

- 1. Aluminum $4-1/2^n \times 2-1/4^n \times .024$ thick.
- 2. "Danger- Do not Turn on-Man working on line"

Requirement Origin 11-1210-11.2
-16.2 -24.10 11-1211-2.1 -9.1 -12.4 -13.5 -18.2 -19.4 -21.6 -23.9 -47.2 -48.4 -53.3 -56.1 -57.3 -58.7 -63.1 -63.2 -66.1 -69.4 -70.8 -73.1 -75.11 -81.3 -81.5 -82.7 -83.8 -84.11 -92.11
-123.7 -126.11 -129.1

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BOEINO VOL. NO D2-13961

Prc PSN: 9905-680-8115 Placard Warning P/NI D2-69511 Fed, Codes T.0.1 Manufacturers Quantity:_ Item Description/Remarks: 1. Aluminum 4-1/2" x 2-1/4" x .024 thick. 2. "Danger - Do not turn on - Man working on line" (Cont'd from preceding page) Maintenance Function Requirement Origin -140.3 -141.5 -143.1 -143.2 -146.11 -149.2 -151.4 -153.8 -154.10 -157.1 -158.3 11-1212-2.1 -9.1 -2.4 -13.5 -17.3-18.4 -20.6 -21.9 -45.1 -46.4 -51.3 -54.1 -55.3 -56.7 -61.1 -61.2 -63.5 -66.1 -67.2 -69.4 -71.8 -74.1 -76.10 -80.1 -82.7

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BOEINO

NO D2-13961

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(Cont'd on following page)

c&c Placard, Warning FSN: 9905-630-3115 FSC: P/NI D2-69511_ T.0.1 Fed. Code: 1 Manufacturers_ Quantity: Item Description/Remarks: 1. Aluminum 4-1/2" x 2-1/4" x .024 thick. "Danger - Do not turn on - Man working on line" (Cont'd from preceding page) Requirement Origin Maintenance Function -90.3 -92.6 -93.8 -101.11 -128.2 -135.6-140.1 -142.7 -144.11 -150.3 -153.1 .. -154.3 -155.7 -166.4 -167.6-168.8 -175.4 -177.8 -178.10 -181.1 -181:3 11-1230-12.1 -18.1 11-1323-3.2 Protect Personnel working on equipment -5.3 -8.7 -11,11 -12.13-15.1 -17.3 -20.6 -21.8 -24.1 -25.6 -26.8 (Cont'd on following page) -27.10 -28.12

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BOEINO VOL NO D2-13961

12C rsm: 90/5-00-111. Placard, Warning FSC 1 P/N: D2-69511 Fed. Codes T.O. : Manufacturers_ Quantitys. Item Description/Remarks: 1. Aluminum 4-1/2" x 2-1/4" x .024 thick. 2. "Danger - Do not turn on - Man Working on line" (Cont'd from preceding page) Maintenance Function Requirement Origin -25.... -39.0 11-1324-49.3 11-1325-12.2 -13.1 -19.5 -23.2 -25.7 -26.9 -29.2 (·. -30.5 11-1327-12.5 -19.1 -19.2 11-1329-3.2 -5.3 -7.7 -9.10 -10.12 -12.14 -15.2 -16.4 -18.9 -20.14 -22.1 -23.3 -33.5 11-1389-2.1 -2.2 -4.3 -7.5 -18.1 -20.3 11-1390-2.1 -6.5 -10.1 -12,2 (Cont'd on following page)

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BOEINO VOL. HO D2-13961

132 rsm: 9905-680-8115 P/m: Ped. Code: Placard, Warning 22-69511 Placard, warning Item Description/Remarks; 1. Aluminum 4-1/2" x 2-1/4" x .024 thick 2. "Danger - Do not turn on - Man working on line" (Cont'd from preceding page) Requirement Origin Maintenance Function 11-1405-13.1 -19:1 21SM80A-2-5 Protect personnel while working on circuits

680	FSC: 12-6951: Platfor T.O.:	m Extension	PSN: Not applicable P/N: Fed, Code;
	Quantity: Item Description/Re l. A temporary mai	marks: ntenance platform must be constructed acr Snock Mounted floor and the Capsule Line	ross the end of the
	Requirement Origin	Haintenance Function	· .
•	11-1212-109.1 -110.2	A temporary platform used during instal of valve, blast, 24 inch	Llation and removal
	-111.3		. ·
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hse P/M1 J-5722 B2-69511 Plus and Tarchead Set. 7.0.1 Plug and Deroklead Set Fed. Code: 33287 Manufacturers lent hore Organization Inc., Committy: To be determined by BSD/SAC/COAVA Arren, Michigan Item Description/Remarks: 1. Set of various sizes plastic caps or plugs. 2. Use with "Tape, Pressure Sensitive". Also: Cap, Protective, Dust and Moisture Seal Cover, Electrical Connector Requirement Origin Maintenance Function 12-1214-8.15 A requirement to cap or plug water fittings to electrical connectors on chiller unit when servicing Plug disconnected tubing of: -17.8 Vapor mixing valve -20.1 Pressurge Gage -20.4 Expension Valve and Sensor Bulb -24.1 Pumping Assembly; Liquid Cooler 12-4075-55.3 Prevent contamination of refrigerent by moisture, dirt, -59.10 etc. 12-1214-3.8 A requirement exists that protective caps be provided for the Water Chiller water connections. 12-4115-67.1 Prevent contamination of refrigerant lines by moisture foreign particles, etc. -70.9 -73.1 -19.1 -83.14 -85.1 -85.2 -87.6 -87.7 -89.11 -90.12 3503-11-25-1 Plug hydraulic lines

FBN: 5210-224-8794(BP) **P/N: Ped. Code:** Plumb Bob Item Description/Remarks: 1. Fed. Spec. GGG-P-00501D 2. Use with; sheath plumb bob FSN: 5210-273-1958 (BP) Maintenance Function Requirement Origin D2-13608-2, Vol. II Check Sewage Pump

43C

7SC1	_ PSN: -
D2-69511	P/N: AP-7209 Fed. Code: 96904
T.O.s Folgets ylene Tare	Ped. Code: 96904
Manufacturers Natvar Corp. Woodbridge, New Jersey	
Quantity: Exp. Item Description/Remarks:	

1. B-polyethylene tape, 3 in. x 0.008 in.

Pagetnament Out =	
Requirement Origin	Maintenance Function
12.0-1278-7.4 12.0-126-3.2 12.0-1339-25.2	Splice Cable
21SM80A-2-20	Cover Conductors
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NO D2-13961 >>

r_{RC} PSN: -. P/N: 40951 Fed. Code: 39428 D2-69511 (· T.O.: Fortable Precision Pyrometer

Manufacturer: Actaster-Carr Supply Co., Caicago, Illinois

Quantity: -6

Item Description/Remarks: Maintenance Function Requirement Origin 21SM80A-2-20 Depotting Type I splice case

J . 4W360 ____

MO D2-13961

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FSC: Wattmeter, RF	PSN: 6625-649-5070
D2-69511 Power Meter, RF	P/X:
7.0.1	Fed. Code!
Manufacturers	
Quantity: 2	
Item Description/Remarks:	

1. Reference: Letter CONCTG/Mr. Crawford/22142 dated 9 April 1963

Requirement Origin	Maintenance Function
11-HF/UHF "0"-3.3	A means of measure 2-30 MC output of HF transmitter, 225-400 MC output of UHF transmitter.
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BOSINO VOL. 100 82-13961

386 TSC: PSN: -P/N: 605 D2-69511 Power Supply T.0. : Fed. Code: 85604 Manufacturers_ Kenco Laboratories, Inc., Flushing, N.Y. Quantity: 1 Item Description/Remarks: 1. 100 ± 5V DC at 0.5 amp capacity
 2. Range 20 to 100V DC
 3. Powered by 120 ± 10V AC Requirement Origin Maintenance Function 12.0-4252-41.3 -110.3 External power supply required

J 149560 ____

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TSC1	rsn:	
D2-6951: Pressure Guage, Dial Indicating		P/NI
T.O.1		Fed, Code:
Manufacturer: Quantity:		
Item Description/Remarks		

Cage, Pressure

1. Use Figure "A" 4557, "Gage Set, Pressure"

Requirement Origin	. Haintenance Function
12.0-4075-14.3	Precision pressure gauge to calibrate hydraulic pressure gauge on T-E
12.0-4150-5.5	Test bench outlet pressure (0 to 30 paig) (± 1 psig accuracy)
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	e a e proposition de la compansión de la c

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NO D2-13961 >

Use with Fig. "A" 4483 Kit, Safety pin, Installation & removal (4 ounces per Kit)

1. Procure per Material Spec. BMS 5-62

Requirement Origin

T.O. 21SM80A-2-17-1 T.O. 21SM80A-2-10 Maintenance Function

A sealant must be applied to: G&C section fasteners haceway third stage joint

1W540 A | NOL | NO D2-13961

NAC FSN: -F/N: Fed, Code: 02-69511 T.O.: Pricer
Manufacturer:
Quantity: Exp. Item Description/Remarks: 1. Fed Spec TT-P-86 Requirement Origin Maintenance Function 215M80A-2-11 Refinish sway damper and floor support spring assy.

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NO D2-13961

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FSC:

D2-6951: Protective Clothing and Equipment > P/N:

T.O.: Fed, Code:

Hanufacturer:

Quantity: (To be determined by SAC/HOD/COA) }

1. See following page

Item Description/Remarks:

2. Reference: BSD Letter BSURT/Maj. Reeb/2008 dated 8-23-62

Also: Goggles, Industrial Gloves, Rubber

Respirator
Boots, Knee

Requirement Origin	Maintenance Function
11-GCS*O*-9.7 -11.9 -4.3	Means of protecting personnel draining coolant Means of protecting personnel draining coolant
12-1214-10.1 -10.2	Protection while removing and installing compressor unit
12-1318-2.4 -2.5 -5.1 -6.2 -7.9	Protection while handling chromate concentrate
-7.10	
21-SM80A-2-6	Protect hands while using sodium chromate
12-1214-6.13 -6.14 -10.1 -10.2	Protect eyes from refrigerant when recharging, ans when removing and installing, the compressor unit
12-4075-54.3 -55.5 -59.10 60.11	Protect eyes whenever freon lines are disconnected
12-4115-67.1 -79.1 -82.13 -83.14	
-85.1 -87.6 -89.11 -92.1	
D2-13608-2, Vol. I	Protect Personnel Cleaning fuel oil system

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NO D2-13961 | NO D2-13961 | NGS 2-45

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Protective Clothing and Equipment

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Breathing Unit
FSN:
Mir: Scott Aviation Corp., Lancaster, N. Y. (53655)
Fart No: Model No. 23070-1
Breathing Air Unit, self-rescue (5-8 minute supply); with case
Recharging Unit, Breathing Air
FSN:
Mfr: Scott Aviation Corp., Lancaster, N. Y. (53655)
Part No: Scott Air Fak
Breathing air recharging unit, cascading for charging breathing unit cylinder;
3 cylinder manifold
Air, Breathing
FSN:
Mfr: National Cylinder Gas, Div. of Chemetrow Corp.
Part liu:
Oil-less pumped breathing air; 20-21% oxygen, 0.1% max. carbon dioxide;
0.002% max. carbon monoxide; 130 mg per liter max. oil vapor
Congle
FSN:
Mfr: American Optical Co. Safety Products Div., Southbridge, Mass. (88309)
Part No: SCS-199 W/O vents
Cover, flexible plastic frame; clear and green, acetate lens; can be worn
alone or over Rx spectacles
Goggle
FSN:
Mfr: Willson Products Inc., Reading, Pa. (79687)
Part No: Model No. WCSG-F48
Cover, clear hinged bridge with side shields and plastic cable temples,
with clear Willsonite lens; not designed to be worn over fix spectacles
Goggle
FSN:
Mfr: Welsh Mfg. Co., Providence, R. I. (07710)
Part No: Model No. 5070
Cover, flexible plastic frame (opaque green) with #3 shade filter between
2-CR39 plastic cover plates
Lens
FSN:
Mfr: Welsh Mfg. Co., Providence, R. I. (07710)
Part No:
Filter plate, welding, 2^n \times 4 \frac{1}{4}; shades 3.0, 5.8, 10, and 11.
Shield
FSN:
Mfr: Safety and Supply Co., Seattle, Wash.
Part No: Tru-Saf Model No. 119 with Model No. 119-1 visor
Faces standard industrial impace protection, with 8" LX .C40 acetate
plastic visor
                                              (Cont'd on following page)
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NO D2-139

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PAGE 240

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(Cont'd from preceding page)
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Shield

FSN:

Mfr: Safety and Supply Co., Seattle, Wash.

Fart lio: Tru-Saf Model No. 219 with Model No. 219-1 visor

Face, Standard industrial chemical splash protection with 8" LX .040 vinyl plastic visor

Respirator

PSN:

Mfr: Willson Products, Inc., Reading, Pa (79687)

Part No: Model No. 8000

Face Mask, twin cartridge type

Cartridges, chemical (organic vapors and acid gases)

PSN:

Mfr:

Part No:

Compatible with Respirator Face Mask

Filters, dust (not significantly more toxic than lead)

FSN:

Mfr:

Part No:

Compatible with Respirator Face Pask

Belt, Safety

FSN:

Mfr: Rose

Part No: 'Safe-Hi Model No 130-C

Chest-waist type with circle "D" ring

Miscellaneous Safety Equipment

Lantern, Electric

FSN: 6230-283-9388

6 Volt; explosion, shock, weather proof

Belt, Safety, Vehicle

FSN:

Mfr: Rose

Part No: Safe-Hi Model No. 850G and 858G

Auto and Truck Safety Belt; per SAE SBA-4

Flashlight

Mfr: Stewart R. Browne Mfg. Co., Inc. New York, N. Y. (83303)

Part No: Model No F-81X and F-91X

Gloves, Rubber

PSN: 8415-634-4639(BP)

Boot, Knee

FSET 8430-262-8256 (Size 9)

8430-262-8257 (Sise 10) 8430-262-8258 (Sise 11)

16C

PSN: P/N: > Fed, Code: 32287 PSC: D2-6951: Puller, Machanical T.O.:

Manufacturers ment Moore Org. Inc., Marren, Mich.

Quantity: 1 Ca.

Item Description/Remarks:

See following page

Requirement Origin	Maintenance Function				
12.0-407 5- 68.5	Remove universal yeke from splined pinion shaft				
- 68 . 9	Remove clutch pilot bearing from flywheel				
-72. 9	Remove pitman arm from tapered serrated shaft				
- 72 . 9	Remove steering wheel from serrated steering shaft.				
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Puller, Mechanical

Steering Wheel Remover
Kent Moore Organization, Inc., Warren, Mich.
Part No: J 2927

Pitman Arm Remover (1 15/16" shaft)
Kent Moore Organization, Inc., Warren, Mich.
Part No. J 3186

Pitman Shaft Side Cover Needle Bearing Remover Adapter Kent Moore Organization, Inc., Warren, Mich. Part No. J 5901-2

Pinion Yoke Remover (1 3/4*)
Kent Moore Organization, Inc., Warren, Mich.
Part No. J 3420

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PSC: Pump, Inflating, Manual	78N: 4320-278-9769
02-69511	P/N1
T.O. Hand Pump	P/N: Fed. Code:
Manufacturers Quantitys 6	
Quantity: 0	

Item Description/Remarks:

- 1. Spec. USAF 50353, Type A-2
- 2. 1 cylinder, unthreaded outlet, snap-on type end connection, folding foot holders.

Requirement Origin	Maintenance Function
215N80A-2-20	Apply 35 paig to operate cable pneumatic system and open valve
	open valve
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T.O.s Hand Pump

Manufacturers

Quantitys 6

Item Description/Remarks:

·1. Spec. USAF 50353, Type A-2

... withir, unthreaded outlet, snap-on type end connection,

Requirement Origin	Maintenance Function
21.SM80A-2-20	Apply 35 psig to operate cable pneumatic system and open valve
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NO D2-13961

bbc Pump, Rotary, Hand Driven PSN:4320-855-4829 D2-69511 P/N: 708564761 Pump, Rotery, Hand Driven T.O. : Rotary Pump Fed. Code: C() Manufacturers General Electric Quantity: 15-Item Description/Remarks: 1. Rotary cam type pump, 14 gal./100 revolutions; outlet hose: 1-1/4" diameter, 25 ft. long Requirement Origin Maintenance Function 12-1209-10.1 Remove water from sump by meing hand pump -22.1 12-1211-9.1 Supply Brine Solution for Brine Subsystem -19.4 11-1212-9.1 -13.5 -19.4 -22.9 -132.6 -142.4 -146.13 D2-13608-2, Vol. II Maintain water level in sump when pump is removed

or 14860 ---

BOSING

NO D2-13961

MGE 251

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FSC: Punch, Drive Pin	78N15120-242-3433 (BP
12-69511 Drift Pin 1/8 Inch	P/N1
7.0.1	red, Codes
Manufacturers Quantityto be determined by SAC/RSD/OOAMA Item Description/Remarks:	
1. Drive pin punch, solid, short taper, 1/8" point of Fed. Spec. GGG-P-00831b Type VIII Class C.	diameter;

Requirement Origin Maintenance Function Align holes when installing shock absorber 12-1330-13.7

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NO D2-13961

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300 PSN:5120-242-3433 (RP) P/N: Ped. Code: PSC: Pench, Brive Pin DQ-69511 Drift Pin 1/8 Inch Manufacturers
Quantityse be determined by SAC/RSD/COAMS
Item Description/Remarkss 1. Brive pin punch, selid, short taper, 1/8" point diameter; Ped. Spec. GGG-P-00831b Type VIII Class C. Requirement Origin Maintenance Function Align heles when installing shock absorber 12-1330-13.7 NO 92-13961

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7801	ren:	-	
D2-6951: Pure Gas Sealant	5/4:	7012 Code1	0/180
			06178
Manufacturers Furegas Equipment Forp., Copiague, Long Island	d, h	Y.	
Quantity: Exp			
Item Description/Remarks:			

Basis of issue: 1 lb. per box, 34 boxes per case

Requirement Origin	Maintenance Function
12.0-1278-8.4	Install inner sleeve, Splice case
12.0-1226-4.2	
12.0-1339-25.2	
21-SH80A-2-20	Set sealing grommets
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TSC 1

Putty

PSN: -P/N: PR 1910-1 Fed. Code: 05027

Manufacturers Products Research Co., Gloucester City, N. J. Quantitys Exp.

Item Description/Remarks:

1. Use with Fig. "A" 4483, Kit, Safety Pin, Installation & Removal

2. hour Shelf Life

Procure per Material Spec. BMS 5-62

Requirement Origin Maintenance Function A sealant must be applied to: T.O. 215N80A-2-17-1 G&C section fasteners T.O. 215180A-2-10 Raceway third stage joint

no D2-17961

75C1_ 75N: 7920-205-3571 (E) Rag. Viping D2-6951: Clean Rage P/X: T.O. : ________ Fed. Code: Quantitys . Boo. Item Description/Remarks: 1. Beclaimed cotton fabric; for wiping oil and grease from machinery; white; red; Spec. DDD-R-0030a Std. Pack: 50 pound bale Requirement Origin Maintenance Function 12-1217-17.4 Means of cleaning area of removed seals -18.6 TO 35D3-11-25-1 Repair TE Missile container

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VOL | NO D2-13961

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٤	7801		P/N:
	De-6951: Pail Car	G-85 .	Fed. Code:
	Hanufacturers 42 months	ined to support program magicamente	
	Item Description/Re	ired to support program requirements	
1	,		
ı			,
- [•
l			
ł	Requirement Origin	. Haintenance Function)
	13 0 (05 16501) 33 0	Transport leaded MCAT	
- 1	11.0-(25-18804)-11.0	•	•
F	14.0-(25-18604)-14.0	Positioned at end of rail siding	
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WOL NO D2-13961

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FSC:

D2-6951: Famp Set, loading

T.O.:

Manufacturer:

Quantity: 5

Item Description/Remarks:

1. Consists of: Ramp - folding, portable, wood ramp;
7 ft. long. 10 in height to floor, 3000 lb. capacity
Ramp, Portable - Portable wood ramp; 3 ft long,
2 in height to floor, 3000 lb. capacity

tiate rolling equipment through the blast el of the floor of the access portal of
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ing: mergency or Driven ossed Gas

NO B2-13961 NO B2-13961

7501Receiver	, Refrigerant	PSN:
T.O.: Hanufacturer: Quantity: Item Description/Re	en en	Fed, Codes
and relief val	tank, capacity 146 lbs. Freon. Equip	
	o. REF-146-10 Pressed Steel Tank Co. No. 952A34E Kerotest Mfg. Co., Pitt	(48816)
Requirement Origin	Maintenance Fun	ction
-39.7 11-1212-23.13 -36.7	Evacuate refrigerant into receiver defective items from chiller, bring	
	. We will shall be a sufficient to the second secon	
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NO D2-13961

T.O.1	ical Cable Assembly P/N: red. Code:
Quantity:	
Trem Description/Wei	MAPKS :
1. Use Manufac	turers shipping container.
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Requirement Origin	. Vaintenance Function
11-1248-33,2	A means of storing the Umbilical cable during transit.
-37.12	
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NO D2-13961

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PSC: Remover, Instrument Cluster Tool	rsn: -
D2-6951: Depressor, Spring Clip, Instrument Panel	P/N: J-7900
T.O. 1	Fed. Code: 33287
Manual Ma	

Manufacturers Kent-Moore Org. Inc., Warren, Michigan

Quantity:_

3 -

Item Description/Remarks:

1. Special depressor tool with curved tapered end to allow proper engagement with holding clips.

Requirement Origin Maintenance Function Depress springs for panel removal 12.0-4075-75.3

W 400 3000

NO D2-13961 | NO D2-13961 |

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PSC: Resistance Decade Box

D2-6951:

T.O.: Decade Resistor Box

Manufacturer:

Quantity: 2 Item Description/Remarks:

- 1. Spec. 71-3337
- 2. 1-111,110 ohms, accuracy of 1 ohm.
- 3. TS-578/U

Requirement Origin .

33D9-6-21-1 Check out elec

Maintenance Function

Check out electronic facility base maintenance test equipment

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BOSING VOL

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Requirement Origin 12-4152-5.11 33D9-6-21-1 Requirement Origin Discharge Filters Requirement Origin Discharge Filters		ly, Ground Ground Rod Assembly od Assembly	PSN:5975-397-337 P/N:C205891-2 Fed. Code:
Requirement Origin Maintenance Function 12-4152-5.11 Discharge capacitor contained in filter	Quantity: 1 Item Description/R 1. Stainless hook		end for attaching
12-4152-5.11 Discharge capacitor contained in filter	ground line		
12-4152-5.11 Discharge capacitor contained in filter			
12-4152-5.11 Discharge capacitor contained in filter	Bacutament Ordela		
	12-4152-5.11	Discharge capacitor contained in	
		· ·	

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Inc Incs 263

116 PSN: 6840-530-4762(EP) P/N: Ped. Code: PSC: Rodenticidal Bait, Anticoagulant D2-6951: Poison, Rodent T.O.: Hamufacturer: Quantity: Exp. Item Description/Remarks: 1. Fed. Spec. 0-R-00500A; 2. 24 oz. can.

Requirement Origin 8.0-(BU-SK-25-18771-13)-8.4.2.2

8.0-(BU-SK-25-18771-

13)-8.4.2.3

Maintenance Function

Launcher Support Building requires protection against rodent inhabitation

no D2-13961

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FSC: Rod. Stirring Laboratory D2-6951:	PSN: 6640–599–8897(8°)
T.O.: Stirring Rod	Fed, Codes
Quantity: 2 Item Description/Remarks:	

1. Both ends rounded; hard rubber, 10 in. long, 1/4 in. dia.

Requirement Origin	Maintenance Function
35E9-37-1	Stir water during cold bath test
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NO D2-1396

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7801	75%:
D2-6951: Roll: MCAT 463L	P/N
7.0.1	Fed. Codes
Hamufaeturer:	
Quantity:	
Item Description/Remarks:	

The 463L Roll system is furnished with the C-133B aircraft.

Requirement Origin

15.0(25-18804)-15.3

Roll System required.

18.0 (25-18804)-18.4 Disconnect and remove transfer ramp support and rolls.

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FSC: Rope, Manile	•	78N: D
D2-69511 Rope !		7/11
T.O. : Kope. Snubbing		Fed. Codes
Manufacturer:		
Quantity: Exp		
Item Description/Remarks:		4
1000 000 041/ (pp) - 2/08	Dismeter Fod Spec TD 405	

1 4020-289-8614 (BP) - 3/8" Diameter, Fed Spec TR-605 4020-289-8615 (BP) - 1/2" Diameter Fed Spec TR-605

Requirement Origin Maintenance Function 3.0(25-18837)-3.4 Used during the operation of the following: Place work cage on launcher access door 3.0(25-18837)-3.4 5.0(25-18837)-5.2 Reinstall elevator, work cage, and supports after missile emplacement. 6-0(25-18837)-6-4 Remove elevator work cage from launch tube 6.0(25-18837)-6.4 1.0(II SK25-22294) Emplace re-entry vehicle handling equipment Sheet 1 - 1.3.2 Controlling NS10P/Q during lowering operations (prepare 1:0(II SK 25-22294) Sheet 2 - 2.0.1 replacement G&C section for installation) 3.0(25-22294)-3.13.5 Remove G&C Section handling equipment from G&C Section -3.15.1 Control NS10P/Q during lowering operation 4.0(25-22294)-4.16 Remove and stow elevator work cage into support assembly -4.20.1 Re-install elevator and work cage from equipment room 4.0(25-22294)-4.20.3 Remove elevator and work cage from launch tube and stow in equipment room 6.0(25-18837)-6.4 Used during removal of elevator work cage from launch tube. 12-1423-2.2 💤 Rope to extract cable from conduit; approx. 500 ft. required 12-1424-12.7 -14.8 12-1/25-27.7 12-1246-4.6 a means to: bind cable in codes -37.2 -37.1 extract cable from conduit -38.3 12-1248-3.5 Extract cable from conduit -4.7 -10.2 11-1209-10.1 Use to lift cover of Sump (1/2 inch) -11.2 Use to lower pumping unit 11-1211-43.2 Use to hoist fan onto cargo trailer 11-1242-6.2 To prevent cable from falling into hoistway -27.1 215H80A-2-11 Aid in removing and replacing gas generator 215K80A-2-19 Raise and lower small artivles 21SH601-2-20 Pull cable through conduit and secure splice casing during

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(Cont'd on following page)

1 MGE 267

78N: · Rope. Manil 12-69511 Rope Rope, unubbing : Manila Rope Manufacturers Exp. Item Description/Remarks: 1> 4020-289-8614 (BP) - 3/8" Diameter, Fed. Spec. TR-605 4020-289-8615 (BP) - 1/2" Diameter Fed Spec TR-605 R 2 Also: Strap (Cont'd from preceding page) Maintenance Function Requirement Origin 21-SM80A-2-8 21-SM80A-2-10 12.0-4445-4.6 Hold Control Panel in an upright position when the chasis is -7.7 in the out position during testing. D2-13608-2 Vol. IV I-1379-(1) A means of handling Power-Signal Distribution Unit during removal and installation $(25^{\circ} \times \frac{1}{2}^{\circ})$ I-4043-(1) Elevator and Work Cage, Passenger and Equipment (25' x 2")

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FSC:	r Filter Coat #418 P/N: 418
T.O. s	Ped. Code: 82866
Quantitys <u>EXP</u> Item Description/Re	
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Requirement Origin	Haintenance Punction
12-4062-(1)	Coat Filter with Adhesive Solution
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76	PSC: Rubber Shee 12-6951: Rubber S - 7.0.:	hee t	PSN: 9320-202-1932 P/H: Pod. Code:
	sise: 36" lon	markes c rubber, smooth both sides; color, any ac g x 36" wide x 1/2" thick; 1900 psi tensil r rating, weather resistant	ceptable; e strength;
	Requirement Origin	Maintenance Function	
	3.0(25-22294)-3.13.4	Soft surface upon which faulty G&C may b	e placed
		2,5	
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NO 02-1396

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FSC: Safety Can	PSN: 7240-655-4958(BP	
D2-6951: Container, Pluid	P/N: Fed. Code:	
Manufacturers6		
Item Description/Remarks:		

Also: Container, Lubricant; Container, 5 gallon

- 1. Hetal can for temporary storage and handling of flammable liquids; short rigid spout with spring hinged cap eliminates evaporation loss; trigger grip, 5 gal capacity.
- 2. Fed Spec RR-S-30a

Requirement Origin			Maint	enance Funct	lon	
12-4059-73.1 -92.1 -93.2 -95.5 -98.9	A means	s to co.	ain coclant Llect Mydrau (12gal)	from Heat Ex ulic fluid dr	changer on I rained from I	-E. -E
-12.6	quarts	lubric	ant drained	from the T-	ontaining 14 E-Roist Assy	
11-1211-9.1 -13.5 -19.4	Contain	er for	Brine Solut	ion, Distill	ed Water, an	i Coolant
-23.9 -48.4						•
-64.2 11-1212-9.1 -13.5			, '		••	• •
-19.4 -22.9					na a in di mangangan pangan ang mangangan pangan ang mana ang mana ang mana ang mana ang mana ang mana ang man Tanggan na managan ang managan ang managan ang managan ang managan ang managan ang managan ang managan ang man	energia de la composició de la composici
-46.4 -62.2			•			
-131.6 -141.4 -145.13						
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MC MG 270

PSC: Safety Can PSN: 7240-240-6957(BF P/N: Fed. Code: Container, Storage Hydraulic Fluid

Manufacturers
Quantitys 1 carton

Item Description/Remarks:

1. Fed. Spec. RR-S-30a

- 2. Safety Can, 1 gallon capacity
- 3. 6/carton

Also: Container, 1 gallon; Drum, Metal, 1 Gallon

Requirement Origin Haintenance Function			
12.0-4188-3.10 -3.11 -5.1 12.0-4175-4.1	Collect hydraulic fluid during removal and replacement of hydraulic pump and hose assembly on the T-E leveling Jack Set. Contain hydraulic fluid from Translating Jack Set hydrauli Pump		
11-1211-9.1	Container for inhibited ethylene glycol		
-13.5 -19.4 -23.9 -48.4 -64.2 11-1212-9.1 -13.5 -19.4 -22.9			
-46.4			
-62.2 11-1 <i>2</i> 30-10.10	Container to collect residual fuel from hose		
11-1405-6.5 -11.10			
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Item Description/Remarks:

Used with Belt Safety Industrial

#-3 (3' used in work cage)
#-6 (6' used near door)
#-12 (12' used on surface near Launch Tube)

Requirement Origin

3.0(25-18837)-3.4

3.0(25-18837)-3.4 5.0(25-18837)-5.2 2.0(IISK 25-22294)

Sheet 1-2.2.1.2 2.0(IISK 25-22294) Sheet 1-2.2.2.1

2.0(IISK 25-22294) Sheet 1-2.4.1 1.0(IISK 25-22294)

Sheet 1-1.2.4 -1.2.5

-1.2.6

-1.3.2 -1.3.4

2.0(IISK 25-22294) Sheet 2-2.1.5.2

-2.2.8 2.0(25-22294)-

2.2.1

-2.2.3.2

3.0(25-22294)-3.14 4.0(25-22294)-4.20.1

-4.20.3

12-1318-5.1

21-SM80A-2-8 D2-13608-1, Vol.IV Maintenance Function

Protect personnel during operation of following maintenance functions.

Prepare to place work cage on launch access door

Remove elevator and work cage from launch tube access door.

Permit electrical check of programmer group

Position R/V MGE for placement in R/V GC Semitrailer

Position personnel and equipment for R/V removal

Remove spacer access door from R/V and disconnect re-entry vehicle electrically

Verify re-entry vehicle electrical malfunction Emplace re-entry vehicle handling equipment

Remove re-entry vehicle from missile and stow in semitrailer Reactivate elevator and work cage

Position R/V MGE for placement in R/V-GC semitrailer Prepare re-entry vehicle and MGE for mating

Premate electrical check of programmer group Prepare mechanical interfaces for mating

Re-install elevator and work cage from equipment room Remove elevator and work cage from: launch tube and stow

in equipment room

Provide safety equipment for personnel removing boses

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NO. NO D2-13961

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78C: Scale, Dial and Beam Indicating D2-6951: Scale, Weighing 7.0.:	7881; 6670-526-8174 P/N1 Ped. Code1
Manufacturers	· ·
Quantity:	

 Ploor style, circular type, avoirdupois system graduated 0 to 250 lbs, 400 lbs. max. weighing capacity, platform, with wheels

Requirement Origin

Maintenance Function

12.0-115 (2)

Weigh refrigerant (freen 12) which has a full charge of 17 lbs.

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FSC: Semi-trailer, Low Bed	PSN: 2330-899-7527 P/N: Fed. Code:
D2-6951: Semi-Trailer, Low Bed, Type 13-269	P/X:
T.O.1 Low-Bed Semitrailer NV. 269	Fed. Code:
Manufacturers	

 300 inch long loading area, capacity 20 ton; four wheels; per USAF Exhibit MP2330-129, Type 1 Class A

Requirement Origin	Maintenance Function			
11-1211-22.7	A means to transport Brine Chiller 4000 lbs. to Launcher and return defective unit to Support Base for repair			
11-1212-20.7 -40.2	Transport fan and 4000 lb. Fork Lift Truck from LCC to Support Base			
11-1323-57.7	Transport Generator Set			
21SM80A-2-19				
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NO. | NO D2-13961

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PSC: Semitrailer, Tank PSI: 2330-844-1684 PSI: 2330

Quantity: 1 Item Description/Remarks:

- 1. MIL-S-27455 (USAF), Type AM 32R 10
- 2. 6000 gallon liquid capacity.
- 3. 1 compartment, W/O pumps, W/O facilities for heating contents
- 4. 3 manholes, 4 in. piping system.
- 5. 420 in. max. lg., 96 in. max w.

Requirement Origin	Maintenance Function
D2-13608-2,Vol. IV	Transport fuel oil
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NO. NO 82-13961

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126 Sewing Machine, Industrial PSN: 3530-171-2135 D2-6951: Seving Machine Manufacturers_ Quantitys____

2/11 Ped. Code:

Item Description/Remarks:

General sewing, lock type stiten, single needle; 10 1/2 in. depth of throat, flat type bed; 110 V, 60 cycle, single phase

Requirement Origin Maintenance Function A means is required to sew hylon web. 12-4025-2.5 -4.11

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7801_	Shac.de	PSN:	4030-167-5984(B AN 110-8
7.0.1	Since Le		Code
Hamufact	ires (
Quantity			
Iton Desc	criptica/Remarks;		

Anti toppling type, steel, drop forged; Zinc finish, flathead finish, threaded end w/hole for locking device, round hole w/cotter pin locking device, round cross-section

Requirement Origin	Maintenance Function		
21S1:80A-2-10	Used to raise elevator mechanism while installing elevator work cage		
I-12-4043-(1)	A means to hoist support structure to the channel track from the floor of the equipment room		
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456 PSC: Sheet Metal Repair Kit PSN: 5180-596-1549 P/N: D2-69511_ T.O. : Manufacturer: C_{i} Yed, Code: Quantity: 1 Item Description/Remarks: 1. A/A list of supply components, Engineering Department of the Army Supply Manual 6900-010 Requirement Origin Maintenance Function 12.0-4191-3.5 Capable of removing damaged insulation, cutting and fitting replacement sections, and reinstalling replacement sections.

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D2-6951: Sheet Met	al Repair Tools & Equipment P/N:
T.O.: Manufacturer:	Fed, Code:
Quantity:	
Requirement Origin	. Maintenance Function
	Maintenance Function A requirement exists to accomplish repairs on Secondary Structure
	A requirement exists to accomplish repairs on Secondary
	A requirement exists to accomplish repairs on Secondary
	A requirement exists to accomplish repairs on Secondary
Requirement Origin	A requirement exists to accomplish repairs on Seconda

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MGE 276

FSC: Shim Set D2-6951:		PSN: 53140-807-5165 P/N: C299-000-014
T.O.: Shim Stock		
Manufacturers Kearfott Co	Inc., Little Falls, N. J.	[red. Code: 83318
Quantity: 15 SCT 5 Item Description/Remarks:		
year peact theton\u_amm v=1		
qty 10, th	uk 0.002 in. FSN 5310-285-8714 uk 0.0039 in. FSN 5310-285-8715 uk 0.005 in. FSN 5310-285-8716	5
qty 10, th	k 0.007 in. FSN 5310-285-8717 k 0.010 in. FSN 5310-285-8818	
	nom. dia. of aperture	

Requirement Origin 12-1367-38.14 21SM80A-2-11

Maintenance Function

A means to check shaft alignment
Align d-c motor generator to a-c motor generator

D2-6951: Waight Test (Shot Bugs 4.000 lbs. max)

7/M: C-113S

7-0.:

Results turer: Western Cartridge Div., Olin-Mathison, East Alton, Ill. Item Description/Remarks:

1. Bulk Shot Bag, 25 lb/each, No. 6 size 2. 1600 lb.

Requirement Origin	· Haintenance Function		
12-4043-6.7	A means must be provided to proof load? Elevator & Work Cage. (1200# of wts in 25# increments) (450# of wts in 25# increments)		
9.9	(450# of wts in 25# increments)		
12-4415-3.3	Sling (1600 lb.)		

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Shovel, Hand D2-69511_ Shovel T.O. 1 Manufacturer t Quatitys __EXO. Item Description/Remarks:

D Shovel, Long handle FSN: 5120-188-8450(BP) Fed. Spec. OGG-S-326c, Size 2 (Round Pt.) Shovel, Long Handle FSN: 5120-293-3330 (BP) Fed. Spec. GGG-S-326c. Size 2 (Sq. Pt)

Maintenance Punction Requirement Origin 2.0(25-18804)-2.4 Remove environmental covers after closing launcher closure. 12.0-PCS 0-7.4 Remove 8 inches of soil to reach access valve protective cup. 12.0-1278-2.1 Remove soil from area around splice case and pressure components -2.1 Remove selected backfill covering splice case 12.0-1339-4.2 Remove selected backfill covering splice case and cable -7.4 Replace selected backfill over exposed cable and splicing assembly -10.5 Uncover buried pressure access valves -20.7 Replace selected backfill over exposed cable and splicing assembly 12.0-1243-2.2 To aid in excavating cable 12.0-1294-2.1 To gain access to switch, sensitive 12-1217-2.1 Clean sliding door and retraction area 12-1331-2.2 Remove sand, dirt, or snow from top of access hatch and security pit cover. 215W90A-2-10 Glean snow from launch facility . -2-20 Remove dirt from cable Radiating Element, Assy of

I-1423-(1)

1-25-18834-(1)

T.O.1 Weight, 1500 Lb. Manufacturer: Quantity: Item Description/Remarks: 1. 1500 lb. concrete block with lifting eyebolt Requirement Origin Maintenance Function 3649-8-40-1 Check hoist

MGE 280

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FSC:		
Also: Scap sol	Lution	
Requirement Origin	Haintenance Functi	.oa
218160A-2-20 12-1211-16.1 -51.1 -61.14 -67.2 -78.1	Test leaks on splice Detect air leaks pneumatic control lin	nes '
12-1212-16.1 12-1278-2.1 -8.4 12-1226-4.2 12-1338-26.2	Determine location of air leakage fro and components Splice case Hardened cable Load Coil Assembly	m splicing assembly
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MGE 281

2/M: 7757 D2-6951: Socket. Socket Wrench Fed. Code: 33287 Hamufacturers Kent-Moore Organization, Inc., Warren, Michigan Quantitys To be determined by SAC/E.D/OCALA Item Description/Remarks: 1. Wheel Bearing Nut Wrench Set for all Timken Rear Axles Requirement Origin Maintenance Function 12.0-4075-68.5 Torque rearwheel bearing adjustment nuts, Kent-Hoore Inc. 4 in. 3/4 in. drive socket

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NO 05-13961

FSC: Sodium Bicarbonate, USP D2-6951: Baking Soda

78N: 8950-292-9611 (B)

Manufacturer: Exp Quantitys_

Baking Soda

Item Description/Remarks:

1. Fed. Spec. EE-B-86; one pound 60x

Std. Pack: 24 boxes

Requirement Origin

Maintenance Function

12-1288-3.3

215M80A-2-11

A requirement exists to neutralize spilled electrolyte in the capsule below the emergency batteries Neutralize spilled acid

FSC: Sodium Chromate, Anhydrous PSN: 6810-240-2119(BP Concentrate, Sodium Chromate 7/11 Sodium Chromate Fed. Codes Manufacturers. Quantitys_ Item Description/Remarks: Basis of issue: One pound bottle 1. Powdered form; 98.5% minimum assay as sodium chromate; particle size graduation, specific impurities limitation data: chloride-maximum 0.1% moisture- 0.5%, Sulfates - 1.5% 2. Fed Spec 0-S-500 · 3. See following page Requirement Origin Maintenance Function 12-GCS "0" -3.3 Use to service coolant of Guidance and Control Section -11.9 21SM80A-2-6 Prepare 0.2% Coolant

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Concentrate, Sodium Chromate:

- 1. Technical data:
 - a. Aqueous solution, specific gravity 1.24 (24.2% sodium concentrate by weight)
 - b. Protect from freezing
 - c. Toxic material; wash hands after handling and before smoking or eating.
- Consists of 40.06 oz. of sodium chromate, Anhydrous (FSN 6810-240-2119) mixed with 150 gallons of Deionized or Distilled water (see page 92) or equivalent ratio per Technical Data, paragraph 1.a above.

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FSC: Solder	75M: 3439-198-6933(BP
D2-69511	P/N t
T.O.: Solder	Fed. Code:
Manufacturers	
Quantity: Exp.	
Item Description/Remarks:	

Fed. Spec. QQ-C-571C
 SN-40, Lead-Alloy, non-corrosive wire solder with rosin core, 1 lb. spool

Requirement Origin				Maintenand	e Functi	on		
215M8OA-2-16 33D7-50-3-1	Solder Solder	fill tube conductor	to	pin		١.		
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PSC:	g Equipment PAN: P/N: Fed. Code:
Manufacturer!	
Quantitys = 30.62.	
Item Description/Re	marka (
Consists of S	oldering Irons, Guns, heat dissipator which follow
Requirement Origin	Maintenance Function
wadarramene ot reru	A requirement exists to unsolder and resolder wires
•	to electrical components of the Board-Capacitor and Resistor Assembly of:
12-4523-14.5	Marray Masser 1 01
-14.6	
-19.5	
-19.6	•
-17.1	, m - 1
-17.2 -22.1	<i>↑</i>
-22.2	
-24.1	
-24.2	•
-29.13	A means of soldering and unsoldering Internal wires is required
12-4539-15.1	A means of seldering and unsoldering defective components
-15.2	from VRSATS
-15.11 -16.12	
-18.12 -18.1	·
-18.2	
-24.1	•
-54.5	
-28.1	•
-28.2	
-30.1 -30.2	
-30.14	
-31.15	
-33.8	
-33.9	
-34.11	•
-34.12	
-36.1 -36.2	
-36.4	
-36.5	
	(Continued on next page)

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MOSSING VOL. | NO D2-13961

PSN: P/N: D2-69511 Soldering Equipment T.O. : . Fed. Codes Manufacturer: Quantity:_ Item Description/Remarks: Consists of Soldering Irons, Guns, Heat dissipator which follow (Continued from previous page) Requirement Origin Maintenance Function 12-4539-37.14 A means of seldering and unseldering defective components -37.15 from VRSATS -39.1 -39.2 A means of soldering and unsoldering components of: 12-4633-7.4 Test Set Power Supply -9.10 -9.11 -24.6 -25.7 -25.13 -26.14 -28.1 -28.2 -29.4 -50.1 -50.2 12-4643-5.11 Test Equipment Electronic Facility Base Mount -6.14 -9.1 -10.8 -11.8 -11.11 12-4566-4.8 Test Set Relay Assembly -5.10 -5.11 (Continued on next page)

with A

NO. | NO D2-13961 | NGE 288

FSC: D2-6951: Soldering Equipment T.O.: Fed. Code: Wanufacturer: Quantity:				
Item Description/Re	emarks; of Soldering Irens, Guns, Heat dissipator which fellow			
	** ***********************************			
	•			
(Continued from prev	rious page)			
Requirement Origin	Maintenance Function			
	A means of seldering and unseldering components of:			
12-4601-7.14 -8.15	Function Simulator			
-10.1				
-10.2	٠.			
12-4632-6.4	Test Set, Power Supply			
-8.10 -8.11				
-0.11 -32.4				
-32.5				
-32.6				
-32.7	·			
37.10 -37.11	·			
-39.1	,			
-39-2				
-46.6 -47.7				
-47.13	·			
-48.14	\cdot			
-50.1	•			
-59.2 -51.4				
-51.5				
-55.4				
-55.5	1			
-55.6 -55.7	·			
-56.13				
-57.14				
-59.1 -50.0				
-59.2	A manus of selloning and supelloning a second of			

12-1423-9.1 -9.2 12-1412-12.9 -13.11

VRSA

(Continued on next page) .

A means of soldering and unsoldering components of: HF/UHF Radio System

NO D2-13961 BOSINO MGE 289

311

Item Description/Remarks:

Consists of Soliering Irons, Guns, Heat dissipator which follow

(Continued from previous page) Requirement Origin Maintenance Function A means of soldering and unsoldering components of: 12-1412-13.12 VRSA -15.4 12-4523-27.4 Socket Relay -27.5 -28.7 Diede -28.8 12-1201-75.9 Lamp Assembly 12-1243-70.12 Con. sctor, Electrical Receptacle Audio . -70.13 12-4043-12.6 Switch, Push Button GS3517 -12.7-12.9 Terminal Board Assembly GS4011 -13.10 -17.10 Switch, Selector -17.12 Filter -17.13 -17.15 -18.16 -20.2 Slug Coil -43.7 Filter 43.8 Transformer **-43.10** -44.11 -46.1 Terminal Board Assembly -46.2 -7.1 Connector, Receptacle, Electrical -7.4 Coil, Hybrid Inductance -8.7 Capacitor, 30VF, 50V 12-4018-7.2 Toggle Switch -8.8 Lamp Assembly 41.1 Diode (on Terminal Board) -11.2 4.14-Dieds (on Relay Secket) -11.5 -14.10 Secket Relay -38.1 Diode - 2 ener. (Continued on next page)

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NO D2-13961 Sec | MGE 2.90

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	PSN: P/N: Fed, Code:
ManufacturersQuantitys	

Consists of Soldering Irons, Guns, Heat dissipator which follow

(Continued from pre-	
Requirement Origin	Maintenance Function
12-4018-38.2	A means of soldering and unsoldering components of: Diode - 2 ener.
-39 .9 -39 .1 0	Diode (en Diode Card)
-41.1 -4122	Diode (across Relay Socket)
-44.11	Sechet Relay
-46.1	Resister
-46.2	
-47.4	Inductor Toreid
-47.5	
-48.7	Capacitor
-48.8	Mar. 3. A. 3. 344
-50.2	Insulated Wire
-51.2 -203.6	Wire, 25-31604-4
-204.7	**************************************
-238.11	Transformer
-233.12	
-239.15	Relay
241.2	Socket Belay
-244.1	Diode
-244.2	
-247.11	Insulated Wire
-307.13	
-307.14 -310.1	Competer
12-1368-24.12	Squelch Module
-25.15	Attenuater Variable
27.1	Resister Variable
-30.1	Cheke, 11-180 MH
-32.1	Indicator Assembly
12-1368-36.1	Wire 25-33627
-39.1	Resister 487 ohms
43.9	May
-57-9	Connector Coaxial
-57.10	(Continued on next page)
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12-6951: Solde:	ring Equipment P/N:
T.O. 1	Fed. Code;
ManufacturersQuantitys	
Item Description/Re	emarks:
-	
Consists of Sc	oldering Irons, Guns, Heat dissipator which follow
•	
(Centinued from prev	
Requirement Origin	Maintenance Function
12-1368-59.1	A means of soldering and unsoldering components of; Filter Radio Frequency
-99.2	
-61.2	Cable Coaxial
-69.1	Switch, Rotary
-69. 4 -70.7	Indicator
-70.10	Switch Assembly Switch Toggle
-71.13	Filter
-71.15	
71.14	
-71.16	•••
-73.1 -73.2	Vire
-74.8	Switch, Toggle
-74.11	346626
-78.10	Connector - Coaxial
-82.1	Filter
-82.2 -83.13	Calla Carretal
12-1385-6.1	Cable Coaxial Filter
-6.2	*****
-6.7	Slug Coil
-7.8	1
-7.13 -8.14	Board Assembly, Terminal
-10.7	Socket, Relay
33.0	armery smany

Connect and/or disconnect wiring on following:

A AMREO Y

-11.10

-12.11

12.0-1278-7.4 12.0-1226-3.2

12.0-1207-16.7

Wiring '

Splice Cable

Step-Start Control

Sensing element, humidity

Alara, High-Low Pressure

NO D2-13961 SEC | MGE 2 72

(Continued on next: page)

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TSC 1 D2-6951: Soldering Equipment Manufacturer!

Consists of Soldering Irons, Guns, Heat dissipator which follow

(Continued from previous page)

(continued arom bies	
Requirement Origin	Maintenance Function
	Connect and/or disconnect wiring on following:
12.0-1207-26.10	Relay Assembly
-26.11	
-26.13	Transformer
-26.14	
12.0-1339-23.1	Load Coil Assembly
-25.2	
12.0-1451-5.1	Switch .
-9.10	Resistor
-9.11	Resistor
-11.1	Buzzer
-11.2	Buzzer
-11.5	Relay
-12.13	Rectifier
-14.1	Bell
-14.2	Bell
12.0-1447-11.4	Humidity Alarm Relay
-11.5	Humidity Alarm Relay
-12.10	Defrost Heater
-12.11	Defrost Heater
-12.13	Safety Thermostat
-12.4	Sefety Thermostat
-14.1	Thermal Relay
-14.2	Thermal Relay
-14.4	Start Stop Switch
-14.5	Start Stop Switch
-15.7	Fail Safe Cut-Out Switch
-15.8	Fail Safe Cut-Out Switch
15.10	Office Alarm Relay
-15.11	Office Alara Relay
18.4	Mumidity Sensing Element
-18.5	Humidity Sensing Element
12.0-4152-7.9	Indicator light
-8.10	Indicator Light
-11.7	Insulated Vire
-12.8	Insulated Wire
	'(Continued on next page)
	(Acceptance of news here)

NO D2-13961

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FSC:	 PSN
7.0.1	Fed. Code:
Manufacturers	
Quantity;	
Item Description/Remarks:	

Consists of Soldering Irons, Guns, Heat dissipator which follow

(Continued fromp previous page) Requirement Origin Maintenance Function Connect and/or disconnect wiring on following: 12.0-4152-25.1 Capacitor Capacitor -25.2 -27.1 Switch -27.2 Switch -29.1 Fuse Holder Puse Holder -29.2 -30. Vire -31. Wire -109.10 Connector -109.12 Connector -114.7 Connector -114.8 Connector -120.10 Connector 121.11 Connector -129.10 Connector -151.14 Connector -151.15 Connector 12.0-4252-24.14 Switch -24.15 Switch -27.3 Vire -28.4 Wire Switch Switch -35.4 Switch -55.6 Relay -56.7 Relay -56.13 Diode -56.14 Diede -58.1 Diode -58.2 Diede -58.3 Edtucter Actuator -62.15 Capaciter -62.16 Capaciter -90.11 Switch -91.12 Switch (Continued on next page)

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PSN: P/N: Fed. Code: D2-69511_ Soldering Equipment Manufacturers,

Consists of Soldering Irons, Guns, Heat dissipator which follow

	(Continued from previous page)	
Requirement Origin	Maintenance Function	
	Connect and/or disconnect wiring on fellowing:	
12.0-4252-91.15	Micro-Switch Assembly	
-91.16	Micro-Switch Assembly	
-101.6	Brush	
-103.12	Motor	
-103.13	Motor	
-104.15	Capacitor	
-105.16	Capacitor	
-127.7	Actuator	
-128.8	Actuator	
-128.9	Switch	
-128.10	Switch	
-131.2	Wire	
-143.15	Inductor	
-145.7	Resistor	
-146.13	Transformer	
-146.14	Transfermer	
-147.15	Transformer	
-147.16	Transformer Transformer	
-156.6 -157.7	Transformer	
-158.10	Biode	
-158.11	Diode .	
-163.5	Vire	
-163.6	Vire	
-179.6	Relay	
-182.13	Diode	
-182.14	Diode	
-185.2	Vire .	
-186.5	Switch	
-186.6	Switch	
-193.6	Micre-Switches	
-213.10	Circuit Card, Assembly of	
-21.11	Circuit Card, Assembly of	
-214.1k	Relay	
-214.15	Relay	
-216.1	Relay	
	(Centinued on next page)	

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FSC: B2-6951: Seldering Equipment T.O.:	PSN: P/N: Ped, Code:
Manufacturer:	
Quantity:	
Item Description/Remarks:	

Consists of Seldering Irons, Guns, Heat dissipator which follow

(Continued from previous page)

12.0-4252-216.2 Relay -216.3 Diode	Maintenance Function sconnect wiring on fellowing:
12.0-1252-216.2 Relay -216.3 Diode	sconnect wiring on fellowing:
12.0-1252-216.2 Relay -216.3 Diode	
l Mch Invata	
-216.4 Diode	
-216.9 Switch	•
-217.10 Switch	
-217.11 Switch	,
-217.12 Switch	<u>.</u>
-221.6 Wire	Ž.
-221.7 Actuator	
-222.8 Actuator	
-237.10 Switch	
-238.12q Switch	
-238.13 Switch	
-238.14 Switch	
-238.15 Switch	
-241.5 Actuator	The second secon
-241.6, Actuator	·
-242.8 Wire 12.0-4319-14.1 Wire	
12.0-4319-14.1 Wire -14.2 Wire	·
-15.4 Cennecter	•
12.0-1445-13.10 Switch, Advance	
-18.1 Wire	·
-18.2 Wire	
-19.5 Connector - Sequer	nce
-20.7 Consector (J12)	
12.0-4451-3.6 Inch Switch	·
4.7 Inch Switch	
-4.9 On Switch	
-4.10 On Switch	
4.12 Direction Selector	
4:13 Direction Selector	•
-7,1 Speed Central, Var	iable Inductor
-7.2 Speed Centrol, Var	
-7.4 Viring and Connect	
-8.11 Tereidal Inductor	j
-9.12 Teroidal Inductor	· (Continued on next page).

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VOL | NO D2-13961 | Sec | INGS 2.76

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Consist of Soldering Irons, Guns, Heat dissipator which follow

(Continued from previous page)

(Continued from pre-	
Requirement Origin	Maintenance Function
	Connect and/or disconnect wiring on following:
12.0-4451-9.14	Capacitor
-9.15	Capacitor
12.0-4489-16.4	Capacitor, Paper
-16.5	Capacitor, Paper
-18.1	Circuit Breaker
-18.2	Circuit Breaker
12.0-4490-7.7	Switch
-7. 8	Switch
-9.8 .	Puze Holder
-10.7	Fuze Helder
-10.11	Relay
-10.12	Relay
412.1	Resistor
-12.2	Resistor
-13.11	Transformer
-13.12	Transfermer
-15.1	, Filter
-15.2	Tilter
-19.1	Wire, Insulated
-20.2	Wire, Insulated
-22.4	Fuse Holder
-22.5	Fuze Helder
-47.1	Filter
-47.2	Filter
-57.15	Wire
-58.16	Wire
-60.1	Switch, Toggle
-60.2	Switch, Toggle
-70.1	Wire
-70.2	Wire
-72.4	Switch
-72.6	Switch Seek Man
-75.1	Jack Tip
-75.2	Jack Tip
-76.9	Resister
-76.10	Resister .
	(Centimed on next page).

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NO D2-13961 | NO D2-13961 | NGE 2.7.7

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(Continued from previous page)

Requirement Origin	Maintenance Function
12.0-4491-15.4-	Connect and/or disconnect wiring on following:
-15.5	Plote
-25.1	Switching Unit, Push-Button
-25.2	Switching Unit, Push-Button
-32.13	Relay - 2DPT
-32.14	Realy - 2DFT
-34.1	Filter, Ryl
-34.2	Filter, RFI
-36.1	Holder, Fuze
-36.2	Holder, Fuze
-37.4	Vire
-37.5	Vire
-45.1	Switch
-45.2	Switch
-46.15	Jack
-46.16	Jack .
-50.15	Wire
-50.16	Wire
-52.10	Jack
-52.11	Jack
-53.13	Cable Bundle and Connector
-53.14	Cable Bundle and Connector
12.0-3013-32.1	Indicator Light, BAC ILSAC3B
12.0-3013-32.2	Indicator Light, BAC Il&AC3B
-33.4	Indicator Light, BAC Il8AClB
-33.5	Indicator Light, BAC ILSACIB
-3h.11	Biode - Zener, BAC D 4ML
-34.12	Biede - Zener, BAC D 4ML
-37.1	Wire - Insulated, 25-31655-2
-38.2	Wire - Insulated, 25-31655-2
12.0-3035-6.1	Resistor, 2.3K
-6.2	Resistor, 2.3K
-6.14	Diode, sener
6.15	Blode, sener
-8,1	Joter
-8,8	Hoter
	(Continued on next page)

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Consists of Soldering Irons, Guns, Heat dissipator which follow

(Continued from previous page)

Requirement Origin	Maintenance Function
	Connect and/or disconnect wiring on following:
12.0-3035-8.8	Light Assembly
-9.9	Light Assembly
-11.1	Light Assembly, Dual Lamp, Splash Proof
-11.2	Light Assembly, Dual Lamp, Splash Proof
-13.1	Switch, Toggle
-13.2	Switch, Toggle
-13.4	Switch, Push-Button
-13.5	Switch, Push-Button
-14.6	Resister, Variable
-14.7	Resistor, Variable
-14.8	Decade Resistor
-15.9	Decade Resistor
-15.11	Receptacle, Jam Mut
-15.12	Receptacle, Jam Mut
-17.1	Post, Binding
-17.2	Post, Binding
12.0-3092-58.8	Capacitor
-58.9	Capacitor
-58.11	Light, Indicator
-59.12	Light, Indicator
-59.14	Switch, Selector
-59.15	Switch, Selector
65.1	Indicator Assembly
-65.3	Indicator Assembly
-70.1	Indicator - Switch Assembly
-70.3	Indicator - Switch Assembly
-71.9	Switch
12.0-3092-98.4	Power Diode
-81.5	Power Diede
-83.1	Relay Secket
-84.5	Relay Socket
-8h.7	Biede (Typ.)
-84.8	Diede
12.0-3109-7.5	Motor
-7.6	Notes
-11.1	Svitch
-11'8	Switch (Continued on next page)

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7501	7SN:
D2-6951: Seldering Equipment	P/X:
7.0.1	Fed. Codes
Manufacturer:	
Quantity:	
Item Description/Remarks:	•

Consists of Soldering Irons, Guns, Heat dissipator which follow

(Continued from previous page)

(Continued from previ	
Requirement Origin	Maintenance Function
	Connect and/or disconnect wiring on following:
12.0-3109-13.13	Wire
-13.14	Wire
-65.1	Circuit Breaker
-65.2	Circuit Breaker
-66.10	Transfermer .
-66.11	Transformer
-67.13	Transformer
-67.14	Transformer
-69.1	Diode
-69.2	Diede
-69.4	Transistor Pair
-70.5	Transistor
-70.7	Switch
-70.8	Switch
12.0-3113-3.7	Relay
-4.8	Relay
-4.10 -8.1	Vire Budle
-8.2	Diode
12.0-4012-15.1	Diode
	Capacitor, Tantalum
-15.2 -17.2	Capacitor, Tantalum
-17.1	Switch, Rotary
-19.1	Switch, Rotary Filter, Low Pass
-19.2	Filter, Low Pass
12.0-4105-20.13	Power Input Cable Connector
-23.1	Riectrical Power Control Cable Assemblies
-30.5	Chasais - Left
-30.6	Chassis - Left
-30.6	Chassis - Right
-31.7	Chassis - Right
-31.8	Chessis - Right
-33.13	Power Input Cable Connector
-34.15	Cable Connector DC Power and Control
-34.16	Cable Connector DC Power and Control
-36.1	Cable Connector, Pendant Control (Continued on next page)
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BOEING VOL NO 02-13961

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N2-6951: Soldering Equipment	PSN: P/N: Ped. Code:
Manufacturers	
Quantity:	

Consists of Soldering Irons, Guns, Heat dissipator which follow

(Continued from pre-	rious page)
Requirement Origin	Maintenance Function
	Connect and/or disconnect wiring on following:
12.0-4105-36.2	Cable Connector, Pendant Control
-38.5	Time Delay Relay
-38.6	Time Delay Relay
-46.3	Silicon Diode Assembly
12.0-4115-30.5	Wire
-35.1	Light Assembly
-35.2	Light Assembly
-37.1	Resistor and Capacitor Assembly
-37.2	Resistor and Capacitor Assembly
-38.6	Resistor .
-38.7	Resistor
12.0-4150-27.1	Light Assembly
-27.2	Light Assembly
-30.1	Fuse Holder
-30.2	Puse Holder
-35.14	Light Assembly
-35.15	Light Assembly
-37.4	Puse Holder
-37.5	Puse Holder
-50.3	Plug
-59.5	Pase Holder
-59.6	Puse Holder
-63.8	Resister
-63.9	Resistor
•	Remove and replacement by unsoldering and soldering
	electrical connections of:
12-4539-11.7 -12.8	Veltage - Audio Meter
12-1243-58.1 -58.2	Speaker, Blast Proof
-58.4 -58.5	Transfermer, Microphone
-61.1 -6:12	Res. Fixed Comp. 15,000 chms
-63.1	Amplifier, Power Monitor
-63.2	(Continued on mext page)

BOSINO MGE 301 दुर्ध

Consists of Soldering Irons, Guns, Heat dissipator which follow

(Continued from previous page)

Requirement Origin	Maintenance Functi	on
	Remove and replacement by unsoldering electrical connections of:	and soldering
12-1243-65.9	Relay Armature	·
-65.10 -67.1 -67.2	Switch, Illuminated Push-Button	
33D7-50-3-1	Connector and pin	
35M;-2-31-1	A means to solder during repair of: Filter	·
215M80A-2-16	Fill tube	
I-1320-(5)	Transformer Switch Rotary Resistor, Variable Comp. Capacitor, Fixed Electrolytic	
I-4382-(3)	Connector, Plug, Electrical Jack, Telephone Cord Extension, Telephone	
I-1304-(2)	Resistor, Fixed WW 400 Ohms Connector, Receptacle, Electrical	
I-1306-(1)	Ringer, Telephone	
I-1363-(3)	Connector, Receptacle, Electrical Resistor Line & Resistor Line 1	
I-1361-(3)	Connector, Receptacle, Electrical Coil Hybrid Inductance Capacitor	
I-1303-(7)	Relay, Armature, Dpst Recistor Fixed, 130 Ohms	

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NO D2-13961

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780:

pe-6951: Soldering Equipment

7.0:: Soldering Iron

Namufacturer:
Quantity:

Item Description/Remarks:

Consists of Soldering Irons, Guns, Heat dissipator which follow

(Cont'd from Pg. 302)

Requirement Origin	Haintenance Function
I-1303-(7)	Signal, Oscillator Wire Capacitor Tubular Electrolytic Capacitor Tubular Fixed Electrolytic Capacitor Tubular Fixed, Paper Dielectric 047 Mfd.
I-1207-(1)	Capacitor, Air Compressor Motor
I-1281-(4)	Switch Buszer Relay Rectifier
I-1302-(12)	Signal Detector Filter, Low Pass Resistor Fixed Comp. 13052 Relay, Armsture, Dpst Signal Oscillator Amplifier Power Semiconductor Device, Diode Transformer Transistor Semiconductor Rectifier Semiconductor (Stud) Capacitor Electrolytic Transformer & Choke Assy.
I-1343-(2)	Resist or fixed comp. 27052 Ringer Telephone
I-1339-(1)	Solder Conductors
21. SM90A-2-20	Solder wires and cable together

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Soldering Equipment Soldering Irons, Electric:

> FSN: 3539-255-9335 0.25" dia. straight tip 0.375 and 0.625" dia. wedge tips, threaded type fastening, 0.754, with thermostatic control, operating power 115V, 5 watts, Spec. Fed. WS-00570, Kevision 1, Type II cord assy 1.

FSN: 3439-240-5639 O.125" dia., pyramid shape tip, threaded type fastening, 5.5 os. operating power 110V, 22.5W.

FSN: 3439-819-5450 P/N: 8444340-501
Radio Corp. of America, Camden, New Jersey
0.25" dia. tapered tip
0.25" dia. chisel tip
0.125" dia. bent pencil tip, thread type fastening
0.25 lb. with thermostatic control, operating power 110V
27.5 watts and 37.5 watts

FSN: 3439-222-1623 P/N:P30 Hexacon Electric Co. Roselle Park, New Jersey 0.25" dia. set screw type fastening, operating power 110V, 40 watts

FSN: 3439-241-3221 0.25" minimum to 0.44" maximum dia., threaded type fastening, 0.75 lb., operating power 115V, 85 watts. Spec. Fed. W-J-68la, Type No. 1

FSN: 3439-277-6577 0.437" dia. A/A shape tip, threaded type fastening, with thermostatic control, operating power 110V, 236 watts max.

Soldering Guns:

FSN: 3439-801-1956 P/N: D550 Weller Electric Corp., Easton, Pa. 200/275 watts

PSN: 3439-554-1829 0.125 in. wide chisel pt., threaded type fastening, operating power 110V 10.5" long, 6.0" wide, 2.0" high, with pistol grip handle

Heat Dissipator:

FSN: 3439-737-0019 Avtron Mfg. Inc., Cleveland, Ohio 1.44" long, 0.26" wide, 0.68" hight, grips wire lead of electrical components during soldering operation

Soldering Torchkit:

FSM: 3439-542-0531 (BP)
Brass burner, flame regulating knob, metal case, disposable fuel cylinder, flame spreader, light and medium flame tips, soldering iron tip, lighter and instructions.

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DOSINO VOL

NO D2-13961

IMGE 303

D2-6951: O T.O.: Solderless Wrap

Manufacturer: Gardner-Denver Urp., Denver, Colorado

Quantity: 5 Set S 90120 Item Description/Remarks: Consists of following: 8447709-3 Gun 8447709-4 Gun 8983116-5 Bit 8983114-4 Sleeve Requirement Origin Maintenance Function 33D7-50-3-1 Make solderless wrap connections

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BOSINO

NO D2-13961

IMGE 304

75N: -P/N: 21284-L Fed. Code: 90120 78C 1 D2-6951 1 C Solderless Wrap. Unwrapping Tool Gardner- Denver Company, Denver, Colo. Item Description/Remarks: Requirement Origin Maintenance Function 33D7-50-3-1 Unwraps solderless connections on No. 22 AWG wire

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POSINO VOL. NO D2-13961

FSC 1 Spanner Wrenches Manufacturers Channel Splicing Mach. Co., Quantitys 6 ca. Item Description/Remarks: Consists of: P.S. 175 P.S. 350 P.S. 600 V. C. 175 Requirement Origin Maintenance Function 21SM80A-2-20 Tighten inner sleeve and caps

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BOSINO VOL 10 02-13961)

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Spark Plug Socket FSN: P/N: 8-9704B Fed. Code: 55719 D2-6951: Socket, Socket Wrench
T.O.: Spark Plug Wrench
Manufacturer: Snap-On Tools Corp., Kenosha, Wisc.
Quantity: 1
Item Description/Remarks:

Requirement Origin	Maintenance Function
12.0 - 4075-69.15	13/15 in deep seeket with 3/8 in drive, 3/4 in hex milled tep thin wall, step to limit depth, rubber insert to protect spark plug from porcelain breakage required to torque spark plugs.
3503-11-25-1	Remove and replace spark plugs.

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7901							_ PSN:	None	
D2-6951: Spec	ial Tool	1>					P/N	50456	
T.0.1							Fed.	50456 Code: 11))))
Manufacturers_	Abdall	Industry	and Mg.	Co.,	Allen	Farn,	Mich.		-
Quantity:	20								
24 am Banand A.4 a									

a Description/Remarks:

Also: T-Wrench

Requirement Origin Maintenance Function 3.0(25-22294)-3.15.5 -3.13.2 Connect G&C section to 3d stage electrically 21-SM80A-2-8 21-SM80A-2-17-1

1 NO D2-13961

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7801	7611
22-6951: Srray, Lubricant	P/N: >
Manufacturer: Stewart Warner Corp. Chicago, all.	
Item Description/Remarks;	•
1. Alemite Spring Spray with Spray Nossle	

P/N: 6121 with Spray Noszle

Requirement Origin	Maintenance Function
12-4059-(1)	A means of spraying Molycoat on level wind of T.E.
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PSN:1730-294-8884 Stand, Work, Aero' PSC: D2-69511 Manufacturer! Quantity: _2 Item Description/Remarks: Requirement Origin Maintenance Function 12-4059-13.10 A requirement exists for a means of access to: 1. 1. 1. 1. 1. 1. 12-4059-13.10 Hoist during installation or removal -14.11 -23.12 -24.13 Dynamic Brake Hoist Hoist Cover -59.2

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| NO D2-13961 | NO D2-13961 |

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PSC: Steel Bar, Alloy, Hot Rolled PSN: 9510-246-7942

D2-6951: Roller, Material handling P/N:
T.O.: Steel Rellers Ped. Code:

Quantitys 6
Item Description/Remarkss

- 1. Mil. Spec. MIL-S-6050 condition C2
- 2. 3 in. dia., & to 12 ft. long; cut to length required

Requirement Origin	Maintenance Function
12-1323-56.7	Means of removing and installing generator set in LCSB equipment room.
D2-13608-2, Vol. I	Move diesel engine generator in LCF
	·

no D2-13961

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FSC: St	eel Bar, Alloy, Hot Rolled	rsn: 9510-819-729 5 P/N:
D2-6951:		P/N:
T.O. 1	Steel Bar	Fed. Codes
Manufacture	Y (
Quantitys_		
Item Descri	ption/Remarks;	

- 1. Mil. Spec. MIL-S-6750
- 2. Size: 1-1/8" dia., x 12 ft. long; cut to approximately three foot lengths.

Requirement Origin	Maintenance Function
21.5NB0A-2-20	"Deadman" for lever hoist during disassembly of Gable Splice
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BOSINO VOL. NO D2-13961

PSN:5440-514-4487 PSC: Stepladier D2-6951: P/N: T.O. : _ Fed. Code: Manufacturer: Quantity: 50 Item Description/Remarks: 1. Fed. Spec. RR-5-96720. 8 foot aluminum. Requirement Origin Maintenance Function A means of gaining access to: 12-1423-2.2 Cable, HF/UHF Radio System Lighting Arrester ·-4.6 -5.7 Cable Assy RG21/4 -9.7 Cable Assy 1 5/8" foamflex 12-1424-12.7 -16.10 Cable Assy 1/2" foamflex 12-1425-27.7 Surge Arrestor, Control 12-1425-33-1 Cable Assy RG 214/V -34.11 -35.12 12-1337-5.1 Distribution Box Coaxial connectors GCS, Guidance section 11-6CS"O"-2.1 Coolant tank -5.3 -5.4 Coolant tank -9.7 Coolant tank -11.9 Coolant tank 11-1201-4.1 Interface connectors 11-1202-3.1 Retract mechanism, G&C umbilical -3.2 -10.12 Actuator, Rotary -12.13 -16.1 Cartridge, Rotary Actuator -17.2 Thermal protector Assy -18.911-1246-3.5 Cable trays -4.6 -4.7 -37.2 11-1248-10.1 Cable trays -10.2 -11.3 11-1280-3.3 Portions of launcher closure system (Cont'd on following page) -8:2 no D2-13961

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446

FSC 1	Stepladder	PSN: 5440-514-4487 (BP
D2-69511		P/N:	
T.O. 1		Fed, Codes	
Manufact	urer:		_
Quantity	1		_
Item Des	cription/Remarks:		

1. Fed. Spec. RR-S-00720, 8 foot aluminum.

Haintenance Function
A means of gaining access to elevated areas in Launcher Environmental Control System.
A means of gaining access to elevated areas of the Environmental Control System, ICC-Sub. C, ICC-SRCC, ICC-SRCC/ACP
A means of gaining access to elevated areas ; in LCC
Puel System in Shock Attenuation System, LCC in Electrical System, LCC

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BOSINO | VOL. | NO D2-13961 | SEC | MGE 3/3

178

FSC: Stepladder	yen:	5440-514-4487	(B
	P/N:		
	Fed.	Codes	
Manufacturers			-

1. Fed. Spec. RR-S-00720, 8 foot aluminam

Requirement Origin	Maintenance Function
•	A means of gaining access to elevated areas:
11-1324-111.2	in Water Supply System, LCC
11-1325-12.2	in Heating System, LCCSB
-35.7	
-36.8	
-36.9	
-36.10	
-39.1	
-40.3	
- <u>+0.</u> 4	•
-41.5	de Consider Contact 100
11-1327-2.1	in Security System, LCC
-2.2 -3.3	
-3.3 -11.2	
-11.3	
-12.4	the state of the s
11-1328-2.1	Alara System, Fire LCC
-3.2	wate places, the me
-4. h	•
-4.5	
-8.3	
12-1329-2.1	A means to gain access to overhead areas in:
-3.2	Electrical System, Launcher
-6.5	·
-7.7	
12-1330-4.3	Shock Attenuation System, Launcher (Equip. Room)
12-1389-2.1	Heating and Ventilating System, ISB
-2.2	
-4.3	
-7-5	
-13.6	
12-1390-2.1	Ventilation System, LCC
-8.2	
-3.3	
-6.5	
-6.6	
-10.1	

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NO D2-13961

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FSC: Stepladder

D2-6951: Stepladder

T.O.: Stepladder

Manufacturer:
Quantity:

Item Description/Remarks:

1. Fed Spec RR-S-90720, 8 foet aluminum.

(Cont'd from preceding page)

Requirement Origin	Maintenance Function
-9.3	
-13.1	
-15.2	
-25.3	Sleave for replacement and inspection
-26.4	ofeste for rebracement ent trafeceror
-26.5	•
-27.7	Pin for replacement and inspection
-27.8	and not represent the mapped and
-28.9	· ·
11-1368-5.13	Cabinet top
-7.14	
-13.8	
-17.7	
-19.8	
-48.1	
-49.2	• •
-41.1	Relay Assy
11-1370-2.4	Lamp Incandescent, 28V
-2.5	
-2,6	,
-2.7	lamp reflector type
11-1375-2.2	Damper-Flue, electronic cooling
-3,6	
3.0(25-18837)-3.3	Install launcher tube elevator cage support on launch tube
	access door
5.0(25-1/8837)-5.2	Reinstall elevator, work cage, and supports after
	missile emplacement
6.0(25-18837)-6.5	Remove hoist and secure launch tube doors
6.0(25-18837)-6.5	n
1.0(25-22294)	Inspect visually and via finger touch the ablative material
sheet 1-1.3.4	on the R/V nose section
2.0(II SK-22294)	Reactivate elevator and work cage
Sheet 2-2.1.5.2	Remove and stow elevator work cage into support assembly
4.0(25-22294)-4.16	
4.20.1	WETTERSTY STEASON, WITH MALK CORE TION administra toom
21.5H8OA-2-11	Used in lamp replacement (Cont'd on following page)
	4 F \$

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NO D2-13961 | NO D2-13961 | NGE 3/5

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PSC: Stepladder D2-6951: Stepladder T.O.: Stepladder Manufacturer:	er der		PSN: 5440-514-4437 P/N: P/N: Ped: Code:
Quantity:	-8-00720, 8 foot aluminum		
Requirement Origin	Hainten	(Cont'd from	preceding page)
21-SM80A-2-8 21-SM80A-2-10			1
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78C: Stepladder	PSN 5540-720-0504
02-69511	rsn:5540-720-0504 P/n:
7.0.1	Ped. Code:
Manufacturers	
Quantity: 6	
Item Description/Remarks:	

1. Wood, heavy duty, 12 feet,

Requirement Origin	. Maintenance Function
	A means of gaining access to:
12-1293-6.1 -6.2 -7.4	Antenna mast lighting fixtures
-7.5 -7.7 -8.8	Antenna mast lightning hod
-8.10 -8.11	Antenna mast fuse
12-4059-93.1 -94.2	T-E Actuator
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and Company and	
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| NGE 3/7 | NGE 3/7

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FSC: Stepladder D2-6951: T.0.:	P/N:
Manufacturer:	Fed, Codes
Quantitys 30	
Item Description/Re	emarke)
. Aliminum allew	stepladder, 6 foot; Fed. Spec. RR-S-00720
•	•
	•
quirement Origin	Maintenance Function
	A means of gaining access to elevated areas:
2-1211-37.1	in Launcher Environmental Control System
-38.3	
-66.1	•
-67.2	
-69.4	
-70.8 -7 6 .13	
-119.1	·
-123.7	
-124.8	•
-139.2	
-139.1	
-143.1	
-143.2	
-145.7	
-145.8 -145.9	Comments and the second of the Comment of the comme
-145.9 1-1212-25.3	of Environmental Control System, LCC-Sub C, LCC SRCC,
-66.1	LCC-SRCC/ACP
-66.2	
-69,4	
-72,8	
-109.1	
-111.3 -129.3	
-129.3 -1325-2.1	in Heating System, LCCSB
-3.3	on manage of a seal was .
4.3	
4.6	•
-8.6	
-33.1	
-33.2	
-34.4	
-1330-2.1	in Shock Attenuation System, Launcher (Equipment Room)
-3.5	
-7.1	•
-7.2	

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FSC: Stepladder	PSN: 5440-514-4485(RP)
D2-6951: · Stepladder	12/11:
7.0.1	Fed. Code:
Manufacturer:	
Quantity:	
Item Description/Remarks:	

1. Altminum alloy stepladder, 6 foot; Fed. Spec. RR-S-00720

Requirement Origin	Maintenance Function
12-1330-11.5 12-1389-18.1 -20.2 -20.3 -21.4	A means of gaining access to elevated areas: in Shock Attenuation System, Launcher (Equipment Room) in Heating and Ventilating System, LSB
12-1405-8.6	in Fuel System Laumcher
D2-13608-2, Vol. I	Gain access to LCF and LF
21-SMBOA-2-4 -5	Support work platform (use two simultaneously) Remove cables from connectors on racks
I-1320-(1) I-1251-(2)	Access Interface Connectors Digital Data Group OA 350,3/GYK-2 Power Signal Dist. Unit MX 3774
I-1265-(2)	Digital Data Group OA 3541 Power Signal Dist. Unit MX 3703
I-1302-(1)	Cabinet, Electrical Equipment CY 3990/GTC-8
I-1213-(2)	Command Status Message Processing Group OA-3850/GYK-1(V) Power Signal Distribution Unit MX 3735
I-1228-(3)	Status Command Message Processing GR. OA 3594 Case Assy Decorder Command Signals Power Sig. Dist. Unit HX 3777
I-HVC "O"-(1)	Hardened Voice Channel "O"

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BOSING VOL

NO D2-13961

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eb ^e	FSC: Stepladder B2-6951: T.O.: Manufacturer: Quantity: 5 Item Description/Re			PSN: 5440-1 P/N: Fed. Code:	171 - 9336(bi
	1. Light Duty, 3 i				·
	•				·
	Requirement Origin		aintenance Function	n.	
	21.SM80A-2-6	Support personnel har	ndling coolant		
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	1,200		• • • • • • • • • • • • • • • • • • • •	, *	· .
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BOSING VOL

NO D2-13961

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78C: Stepladder	PSN: 5440-720-0503(EP
32-69511	P/N1
7.0.1 Stepladder	Ted. Codes
Henufacturer:	
Quatity!2	
Item Description/Remarks;	•

1. Fed. Spec. RR-S-00720

2. Heavy Duty, Wood, 8 ft.

Requirement Origin	Maintenance Function
D2-13608-2, Vol. IV 12-1339 (2)	Means of gaining access to overhead fire detecting elements. Means of gaining access to ESA terminals.
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BOSINO VOL

no 92-13961

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PSC: Stopwatch PSN: 6645-240-7162 P/N: Ped. Code: D2-69511 Stopwaten Manufacturer:
Quantity: 15
Item Description/Remarks:

- 1. Fed Spec GG-W-111 Type B Class 15 ,
- 2. 1/5 to 60 seconds, 30 minute recorded range, 15 jewels

Requirement Origin	Maintenance Function
12.0-4115-5.6	Check time rate of change of cooling '15 minute duration required.
12-1210-7.7	A means to check out pumping time
12-1211-6.6 -24.11	Provide means for timing equipment starting sequence intervals
-54.4 258.6 -59.10	
-85.14 12-1212-5.6	
-22.9 -52.4	
-56.6 -57.10 -64.6	
-93.11 -95.15	
-155.6 -156.9 -157.9	
12-1324-3.4 -5.4	Provide means for timing and adjusting operating sequence of equipment in Water Supply System LCF
-20.7 -26.7 -27.7	
-35.8 -36.8	
-71.3	
3309-6-21-1	Check time on time delay relay
•	

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7801	Straightedge	res.	6675-531-4928
12-69511		7/11	
T.O. 1	Straightedge	red.	Codes
Manufact		-	
Quantity			
Item Des	cription/Remarks:		

- 1. Mil. Spec. MIL-S-15769a
- Straight on both edges, one level edge and one square edge; machinists type, 72 in. long x 3-1/8 in. wide x 9/32 in. thick; steel

Requirement Origin	Maintenance Function
218M80A-2-2	Align rollers for missile handling
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10 D2-13961

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FSC: Strap, Safety, Industrial FSN: 4240-203-3825
D2-6951: Strap, Safety, Industrial Fed. Code:
Fed. Code:

Wanufacturer:
Quantity: 70

Item Description/Remarks:

- 1. Used in conjunction with belt, safety, industrial as an auxiliary restraint device.
- 2. Leather, size 70" x 2", double tounge buckle; 1500 pound tensile load; Fed. Spec. KK-B-151d

Requirement Origin	Maintenance Function
	Used to protect personnel during following operations:
3.0(25-18837)-3.4	Assemble elevator, work cage, and safety harness.
5.0(25-18837)-5.2	Reinstall elevator, work cage and supports after missile emplacement
1.0(25-22294)	
-1.4.2.1 -1.4.3.1.1	Disconnect guidance and control section umbilical
-1.5	Disconnect G&C and skirt umbilicals
3.0(25-22294)-3.8.2	Disconnect G&C umbilical
4.0(25-22294)-4.16	Remove and stow elevator work cage into support assembly
-4.20.1	Re-install elevator and work cage from equipment room
-4.20.3	Remove elevator and work cage from Launch tube and stow
	in equipment room
-4.29	Remove adapter stabilising ring
12-GCS"0"-10.8	Safety belt for personnel disconnecting hoses
11-1217- 2.2	Safety protection for personnel about Launch Tube
12-1327-2.1	Pretect personnel working on pole or building mounted
-2.2	floodlights
-3.3	• •
-19.1	
-19.2	
_	
21-SM80A-2-8	• ,
D2-13608, Vol. IV	
07 2001 (2)	Olama Varrahan Olamas
25-18834-(1)	Close Launcher Closure

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INO D2-1396

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PSC: Stretching & Sealing Machine, Steel Strapping Hand	TEN: Class 3540
02-69511	P/N1
T.O. # Estal Stranning Equipment	Fed. Code:
Manufacturers	
Quantity:	
Item Description/Remarks;	

Requirement Origin	Maintenance Function	_
3309-133-3-1	Wrap Test Set components for shipment	
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<i>,</i> ,		
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PSN:5110-268-4224(BP) PSC Stripper, Wire, Hand D2-6951: Hand Wire : tripper T.O. 1 _ Fed. Code: Manufacturers.

Quantity: 12 Item Description/Remarks:

- 1. Fed. Spec. GGG-S-665, Type II, Class II
- 2. 8 to 22 AWG Range.

Also: Wire Stripper, Wire Stripper and crimping tool

Requirement Origin

Maintenance Function

12-1278-7.4 12-1226-3.2 12-1339-25.2 12-4115-50.2 12-4031-4.11

Prepare cable for splicing Form and strap cable Prepare cable for splicing Prepare cable, Air conditioner Repair wires in mechanical maintenance truck

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NO D2-13961

Mar Qua Ita	unfacturers	3/Remarks:				Ped. Code	
	M Description → See follow → 1 per LCC	3/Remarks:					
G	> 1 per LCC	dng page					
6							
1	:					•	
l	> Reference	BSD TWX BSG	QOP 28-8-3	0 dated 8-	-28-61, BS	D (BSQCP) to	Boeing
	Shock Mour Clocks, El Reference:	nting not requ	s, Coffee	Maker, Rad -220 dated	lios, etc. I 6-6-61,	must be RFI BSD(BSQO) to	clean. SAC (DORQ)
Requ	irement Origi	n		Mainten	ance Funct	Ion	
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Mark Co.				POSING	, I va.	NO B2-	13961 ,

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Survival Kit, LCC

Radiac Meter
FSN: 6665-679-2879
Qty: 1

Cot, Folding
FSN: 7105-269-9279
Qty: 1

Mattress, Air
FSN: 8465-515-6511
Qty: 1

Pillow, Air
FSN: 7210-299-8250
Qty: 1

Bag, Sleeping
FSN: 8465-242-7855
Qty: 2

Lantern
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Lantern PSN: 6230-283-9388 Qty: 2

Shovel FSN: 5120-289-0540 Qty: 2

Mask, Oxygen, Self Generating FSN: 4240-330-5457 Qty: 2

Food Packet, In-Flight
FSN: 8970-163-8871 (BP)
Qty: 3 cases

Water, Canned(10 os. can) FSN: 8960-243-2103 Qty: 8 cases

First Aid Kit FSN: 6545-663-9032 (BP) Qty: 2

Radio Set, AN/URC-11 FSN; 5821-692-2769 Qty: 1

100-4071-1400

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BOSING

NO. D2-13961

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780:	Swaging	Tool				 78X :	5120-224-9126	5
D2-69511	Swaring	Tool,	Cable	Terminals	•	 P/X:		
T.O. 1						Ped.	Codes	
Manufactat	reri							

Quantity: 2 Item Description/Remarks:

1. Bench Type, handles cable size 3/10 inch to 2-1/2 inch.

Requirement Origin	Maintenance Function
12-4069-2.5 -3:8	Swage terminals to cable
# J .8	
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78C1	Switch, Torrie	75%	5930-636-0370
7.0.1	Switch.		5930-636-0370 883684 Code: 10895
Hamufaet Quantity			
Item De	eriptics/Remarks;		

1. Switch Toggle, positive break, single pole

Requirement Origin	Haintenance Function
12-4252(1)	Use to test verifier unit. Must interrupt 3 amps at 23V DC.
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BOSINO VOL

NO 92-13961

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PSC: Table, Work	PSN:7195-265-592
D2-6951: Work Be	neh
7.0.1	red, Code;
Manufacturer:	VIII VIII
Quantity: 29 >	
Item Description/Re	marke (
Basis of i	issue: SMSB Location Table Work Mechanical Shop 1
	Refrigeration Shops 1
	Electrical Shop
	Vehicle Maint. Fac 2
	Communications Maint. Fac 2
	Electronic Maint. Fac. 3
	Encoder-Decoder Fac. 2
	Test Equip. Repair Fac 14 Totals 29
Requirement Origin	Maintenance Function
,	A requirement exists for a work surface to support tools
• .	and equipment during removal and installation of compone
	of:
12-4523-9.1	Printed Circuit Card
-14.5	Board- Capacitor & resistor assembly of
-14.6 -19.5	
÷19.6	,
-17.1	
=17.2	·
-22.1	
-22.2	
-24.1	
-24.2	<u>;</u>
-28.7	Diode
-28.8	·
-28.9	Olmsed American
-34.1 -34.2	Circuit Breaker
-34.2 -34.8	Transformer
-34.9	
-35.11	Blower Assembly
12-4601-3.2	Breakout Box
-10.4	Adapter Cable Assembly
-11.5	·
12-4043-2.2	Test Set, Air Conditioner Controller
12-1243-52.3	Control, Telephone-Transmitter
-58.1 -68.2	Speaker, Blast Proof
-58.2 58-4	Transformer Westerland
-58.5	Transformer, Microphone
12-1243-61.1	Res. Fixed Comp. 15000 ohms
-61.2	
-63.1	Amplifier, Power Monitor
-63.2	•
-64.5	Amplifier, Telephone Repeater
-64.6	
	(Cont'd on following page)

SEC SEC mcs 327 585

FSC: Table, Work

D2-6951: WORL Bench

T.O.: Ped. Code:

Hanufacturer:
Quantity:
Item Description/Remarks:

(Cont'd from preceding page)

Requirement Origin	Maintenance Function
-65.9	Relay Armature
-65.10	·
-67.1	Switch Illuminated, Push button
-67.2	
12-1296-15.1	Converter Monitor Wiring Assy
-17.14	Potentioneter
-17.15	
~30.1	Transmit Bandpass Filter Module
-30.2	
-30.3	PCÁ
-33.1 -33.2	PUA
-36.1	Receiver-Transmitter, wiring assy
~41.8	Transformer
-41.9	
-41.11	Capacitor
-42.12	
-42.14	Inducer
-42.15	
-44.1	PCA (Typical)
12-4043-3.4	Jack Box J-1311/GTC-8
-3.5	Gada thanda Tudunkanan
-7.4 -8.7	Coil, Hybrid Inductance Capacitor, 30VF, 50V
12-4018-285.1	Power Amplifier Board Assy
-285.2	toust substitute tous
-305.1	Panel, Patching test set
12-1368-22.3	Control Power Supply
-51.4	Wire Bundle Assy of
-59.1	Filter Radio Frequency
-59.2	
-66.11	Control Radio Set
12-3092-10.2	Self Test Generator
-10.3	·
-11.5	Board Inhibit Pulse Amplifier
-14.2	• • • • • • • • • • • • • • • • • • • •
-15.3 -15.5	(Cont'd on following page)

of anno T

NO D2-13961 ->

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16

Table, Work PSN: 7195-285-5924 P/N: Fed. Code: FSC: 02-6951: Work Bench T.O. : Manufacturer:

(Cont'd from preceding page)

Requirement Origin	Maintenance Function	
-20.5	Board 8CPS Oscillator	
12-3092-24.11	Board-Type A Evaluator	
-28.5	Board -Type B Evaluator	
-31.11	Board -Type C Evaluator	
-37.5	Board -Type D Evaluator	
-41.11	Board -Type D Evaluator #2	
-45-5	Board -Type D Evaluator #3	
-49.11	Board -Type E Evaluator	
-51.1 -53.1	Board - Seq. and Term Board - Comparator Enable	
-54.2	Board - Comparator Enable	
-54.2 -54.3	Board - Comparator Enable	
-56.1	Blower	
-56.2		
-58.8	Capacitor	
-58.9		
-58.11	Light, Indicator	
-59.12		
12-3092-59.14	Switch, Selector	
-59.15		
-61.5	Voltmeter	
-62-7		
-62.9	Card Reader and Diode Assy	
-63.10		
-63.11 -65.1	Indicator Assy	
-65.3	Indicator assy	
-70.1	Relay	
-63.1	,	
-83.4	Belay Socket	
-84.5		
-84.7	Diode .	
-84.8		
-86-1	latch, Case	
-92.5	Latch, Case Cover	
-93.6		
-98.8 ·	(Cont'd on following page)	
98.9	(conc.d on rorrowrug befa)	

| no D2-13961

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rsc: Table, Work		TEN:	7195-285-5924
D2-69511 Work Ber		7/X:	
T.O. 1		red.	Codes
Manufacturers			

Manufacturers_

(Cont'd from preceding page)

Requirement Origin	Maintenance Function
-96. 3	Cable
12-4012-7-2	Generator Signal
-12,1	Board Assy, Gate Inverter
-12,2	
70.4310.00	Provide a work area for the following:
12-4319-2.9 -12.10	Facilitate testing of test set
-12.13	
12-4442-4.1	Repair latch, locking
-4.2	
-4.12	Repair impact indicator
-4.13	
12-4445-4.6	Testing control panel assembly
-6. 7 -8.10	
12-4489-13.1	Handling board assembly control flip-flop
-13.2	maintaing many apparents contenut 1Tth-1Tch
-16.4	Repair message operarator
-16.5	
12-4152 +	Repair of electronic equipment
12-4491 +	Repair of electronic equipment
12-4075 + .	Repair of electronic equipment
1-1320-(7)	Indicator, Fault Locating Drawer
	Receiver, Repeater, Transmitter, Telephone
	Network, Inpedance Matching Drawer
	Drawer Equalizer, Telephone Line, TA-503/GTC
	Repeater, Telephone Drawer TA-502/GTC
	Power Signal Distribution Unit MX-4109/GTC
I-1304-(1)	Jack Box, J1308/GTC-8
I-1306-(1) I-1251-(6)	Telephone, TA466/GTC-8 Board Assy, Line Amp.
1-1231-(0)	Launch Enable Unit
	Connector, Receptacle
	Converter, WaveForm CV1253
	Connector, Receptable
·	Power Signal Dist. Unit MX 3774 (Cont'd on following page)

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NO D2-13961

FSC: Table, Work

B2-6951: Work Bench

T.0.: PM: 7195-285-5924

P/N:
Ped. Code:

Quantity:
Item Description/Remarks:

(Cont'd from preceding page)

Requirement Origin	Maintenance Function
I-1265-(3)	Board Assy, Data Trans.
	Indicator, Missile Away 1D979
	Power Signal Dist. Unit MX3703
I-1363-(4)	Jack Box J1310/GTC-8
i i	Resistor Line 4
	Resistor Line 7
I-1361-(1)	Jack Box 1309/GTC-8
I-1303-(3)	Capacitor, Tubular, Electrolytic
	Capacitor Tubular Fixed Electrolytic
I-1302-(2)	Capacitor Tubular Fixed Paper Dielectric_047Mfd
1-1502-(2)	Repeater Telephone TA-464/GTC-8
1-1341-(1)	Repeater Telephone TA-463/GTC-8 Telephone TA467/GTC-8
I-1268-(1)	Decoder, Command Signal
I-1213-(1)	Converter, Digital to Diphase CV1236
1-1213-(4)	Board Assy, Line Amplifier
(4)	Connector, Receptacle
•	Power Signal Dist. Unit MX 3735
	Converter, Waveform CV1237
I-1228-(4)	Monitor Unit Line Failure MX3775/GYK-2
1	Board Assy input detect
	Connector Receptacle
7 3000 (0)	Board Assy, 2 - input gate
I-1279-(2)	Repeater, Telephone TA-461/GYK-2
1-1343-(1)	Line Amplifier Board Assy
1-242-(1)	Telephone 462/GTC-8
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base

FSC: Tag. Blank D2-6951: T.0.: Wire Tags	PSN: 8135-238-6912 P/N: Fed. Code:
Manufacturer: Quantity: Exp. Item Description/Remarks:	
3. Sm. 4.dm. adm. Anno	

Two 6 in. wire tags
 3 1/4 in. x 1 5/8 in

Requirement Origin 215M80A-2-11 215M80A-2-19	Maintenance Function Identify disconnected wires Identify disconnected wires
·	

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12-1248-4.7 12-4024-83.4 -83.5 12-4031-4.11	FSC: Tape, Fi D2-6951: T.O.: Fish .a.e Manufacturer: Quantity: b Item Description/Re 1. Fed. Spec. 2. 200 ft. lon Used with r	P/N: Fed. Code:
12-1248-4.7 12-4024-83.4 -83.5 12-4031-4.11	Requirement Origin	Maintenance Function
Pull cable through conduit	12-1246-38.3 12-1248-4.7 12-4024-83.4 -83.5 12-4031-4.11	A means to attach rope to cables for removal from conduit
	215H80A-2-20	Pull cable through conduit
i i		

WIND A

NO D2-13961 ->

FSC: Tape, Measuring FSN: 5210-234-6743 (89)
12-6951: 7.0.: Steel Measuring Tape Fed. Code:

Manufacturers Quantitys 20

Item Description/Remarks:

1. Fed Spec GGG-T-106a, Type II, Class B.

2. 100 ft. chrome plated steel tape in leather covered steel case

Requirement Origin Maintenance Function 12-1425-29.8 A means to determine exact length of cable to be installed 12-1339-3.2 Measure length along cable segment to 100 ft. coiled and with stand all weather conditions Heans to measure actuator rod length. 12-1241-12.18 Means to check distance between floor and ceiling in 11-1330-3.2 -14.8 equipment room. 21SM8OA-2-20 Measure Cable

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MONTHUM VOL. NO D2-13961

D2-6951: Tape, Press	Sensitive Adhesive sure Sensitive, Adhes	ive, ked	FSN: 7510-550-7126(P/N: Fed. Code:
Manufacturers			
Quantity: xp xp Item Description/Re	<u> </u>		
Tres page: Theron\ue	and ve t		
1. Red cellophane Fed Spec L-T-90	tape, pressure sensi Oc Type I	tive; 3 in. dia. co	re, 72 yard roll;
Std. Pack: 12	rolls	• .	
		•	
•		•	•
equirement Origin		Maintenance Functi	on
12-1241-15.6	Means to produce :	red line on gage G-2	
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900 VOL. | NO D2-17961

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7SC: Tensionmeter	PSN: 6670-580-4104
7.0.1	P/N: 130 Fed. Code: 11710
Manufacturers John Chattilon & Sons Inc. N. Y., N. Y.	(Day Avea)
Quantitys 1 Item Description/Remarkss	

1. Range 0-100 Lb, 1 Lb increments

Requirement Origin	Maintenance Function
12-1242-21.2	Check pressure of brake shoe against brake drum of the electric brake. (0-100 Lb)
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901	ometer, Dial	Indic	ating			_ 75N; _ 7/N;	J-7316
.0.1			Y				Codes
anufacturer (Kent Moore	Org.	Inc.,	Warren,	Mich.		
wantitys 1							

. 1. Used to preperly adjust the belts to manufacturers specifications.

Requirement Origin	Maintenance Function			
12.0-4075-34.1	Check compressor drive belt for proper tension			
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PSC: Teni		•	 	75N:	8540-20 5-3322 (BP
	Tent, Splicers			P/X 1	
T.O. :	Tel:t			Ped.	Code
Manufactus	·e1				
Quantity:	3 cortons				
Item Descr	ription/Remarks:				

1. 3/carton.

Also: Splicer tent

Requirement Origin	Maintenance Function				
12.0-1278-5.4	Protect maintenance personnel and equipment during adverse weather conditions				
12.0-1339-4.2 -23.1					
21SM80A-2-20	Protect personnel during cable maintenance				
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L NO D2-13961

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9bE PSN: -P/N: Cat.No. 32036 Ped. Code: 84917 FSC: D2-69511 Test Kit Gas Combustion Manufacturer: Scientific Supplies Co., Seattle, Wash. Quantity: Item Description/Remarks: Requirement Origin Maintenance Function 12-1325-16.8 Adjustment of Boiler, Heating, Low Pressure

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NO D2-17961

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7SC1	75N:	•	
D2-69511 Test Stand, Pump	12/31	Hodel 269142	:
T.O.1	IPed.	Code: 05172	
Manufacturers Auto-Control Laboratories, Inc., Culver City,	Cal.		
Quantity:			
Item Description/Remarks:			

Requirement Origin

12-1210-13.6

12-1230-13.4

-14.9

Maintenance Function
After overhaul or repair a means to test or checkout
Pump Assy

12-1324-59.12 Pump Motor
-96.9 Centrifugal pump
-125.6
12-1405-14.4 Rotary Pump

5-14.4 Rotary Pump -15.9

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NO D2-11961

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P2-6951: Test W T.O.: Hamufacturer: To Quantity: 1 Item Description/Re	ledo Scale Co. Toledo. Chio	P/M: 29702 Ped. Code: 60266
. Ten Pound Weig	ght; chrome nickel	
Requirement Origin	Waintenance	- Ninctica
1-4160-(1)	Check of Mechanical force gage	and accessories
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	D2-6951: Test Set T.O.: Menufacturer: Lad Quantity: 5 Item Description/Re Also: Probe 1. 0 to 50 v 2. Dimension	lio Corp. of America	PSN: 6625-539-8-03 P/N: 777 Fed. Code: 77753
	Requirement Origin	Haintenance Fu	nction
·	12-1282-(2)	A means to probe through the rub battery top to measure cell volt	ber grommets on the
	12-1288-(1)		:
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7	a	BOSINO IVOL	Juo B2-13961

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PSC: Thermocouple, Contact	-sw.5685-580-0768
D2-6951: Thermocouple, Iron Constantan	PSN: 5685-580-0768 P/N: 253848-1 Ped. Code: 70210
Manufacturer: Airsearch Mig. Co., Los Angeles, Cal.	[Fed. Code] /0210
Quantity: 36 Item Description/Remarks:	

1. O to 380 F range, iron-constantan thermocouple wire, 18" long, no. 30 AwG mounted by 9/16-18-UNF-24 adapter, 2 wire lead type terminals

Requirement Origin

12.0-4115-4.6
-88.8

Check suction pipe temperature between 20°F and accurate to ± 1°F.

100 82-13961 100 82-13961 2017 PSN: 6685-239-4007 PSC: Thermometer, Self Indicating, Liquid in Class D2-69511 Ped. Code: Manufacturers_ Quantity: 1 Item Description/Remarks: 1. 30° to 300° F., accuracy of 1/2 to 1% 2° F. smallest graduated division, armor enessed, perforated tip, 12" long with ring. Requirement Origin Maintenance Function 11-4024-47.10 A means of measuring temp. of the heating unit. I-1211-(1) Checkout of temp. of components of environmental control system. (135°F) I-1212-(1) Checkout of temp. of components of environmental control system (187°F)

FSC: The recent to pe-6951:	er, Self Indicating,	FER: 6685-515-4814 P/M: 213 Fed. Code: 26175
Manufacturers Quantitys Item Description/	5 Remarks:	

1. -35° to 130°F accuracy of ± 0.1°F of range of scale; 1/2°F smallest graduated division, 12 inches long

	Nintenance Function			
Requirement Origin	· Allerender / Alerrender			
12-4115-4.6	Measure air temperature from 32°F to 120°F at +1% accuracy			
-5.6 12-4062-4.2	Measure temperature in insulated container			
12-4063-3.1				
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Thermometer, Self Indicating, Liquid in Glass

12-6951: Thermometer, Set, Self Indicating Liquid in Glass

1.0.: Self-Indicating Thermometer

1.0.: Self-Indicating Thermometer

1.0.: Thermometer, Set, Self Indicating Liquid in Glass

1.0.: Fed, Code: 59310

T.O.; Self-Indicating Thermometer
Manufacturer:
Quantity:

Item Description/Remarks:

1. -30° to 120°F., accuracy ± 1/2°F., 1°F. smallest division, armor encased, 11.9° long with ring.

Requirement Origin	Maintenance Function				
11-1211-4.4 -5.6 -16.1	Cheekout of temperature of components of Environmental Control System				
-51.1 -66.2					
-76.13 -78.1 -91.8					
-93.14 -120.2 -122.5					
11-1212-4.4 -5.6 -16.1					
-62.2 -77.12 -97.1 -138.10 -148.1					
12-4024-32.4 12-4059-68.3 -69.5 -70.8	Check temperature in RV/GC Van Check settings of thermostats				
215490A-2-6 36A9-8-40-1	Check Coolant Temperature Check environmental system thermostat				
3503-11-25-1					

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Thread Compounds Quantity: EXP-Item Description/Remarks: See Following Page Also: Pipe Thread Compound (Sealant) Requirement Origin Maintenance Function Place Sealant on threads of tank outlet 12.0-4191-4.8 (male threads only)

Thread Compounds:
Anti-Seise Compound
MIL T 5542
Mon-Fuel Soluble Grease
Petrolatum
Hydraulic Oil
Anti-Seise Compound
Lubricating Oil
Frigidaire
(er equiv)

MIL-0-6082
Grade 1100
525 oil
(or equiv)

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(6-07-10)

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197 Fed. Code: 55719 Snap Cn Tools Corp., kenosha, Wisconsin Item Description/Remarks: 1. Used on any wolt system 2. 1 1/4" x 5 7/16", 4 foot long cable leads with rubber covered alligator clips Requirement Origin Maintenance Function TO-3503-11-25-1 Use to time distributor on engine

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FSC1	PEN: "-
D2-6951: Tool Kit, Thermostat Adjustment and Repair	P/N:26-16129 Fed. Code: 32242
Manufacturers Johnson Service Company, Milwaukee, Wisc. Quantity: 5	
Item Description/Remarks:	

Requirement Origin	Maintenance Function			
11-1211-83.10 -85.14 -88.3 -91.8 -93.14	Use thermostat tool kit to adjust pressure switch set points			
-135.1 11-1212-97.1 -99.7 -159.1				
-160.4	1			

PSC: Tractor, Wheeled D2-6951s Tractor, Wheeled, Towing MB-2	PAN1 24,20-289-9122
T.O. : Manufacturer:	red, Code:
Quantity: 1 Item Description/Remarks:	,

Industrial aircraft towing; 4x4, pneumatic tires for towing aircraft over 250,000 lbs. GAW; Type NB2

Requirement Origin

15.0(25-18804)-15.1 Move aircraft into alignment at loading facility

olh PSM: 2330-294-9560 Trailer, Cargo TSC: P/N: Fed. Code: Trailer, Cargo Type N104 D2-69511 T.O. : Manufacturer 1 Quantitys 1 Item Description/Remarks: 1. 12 Ton rated capacity; with air-hydraulic service brakes, parking brakes; with toding pintle hook, top bows and tarpauling 582" from front of body to center of coupler; steel and wood box type body with lattice type side extensions and tailgate, flat fixed bed, straight front; inside dim; 123" long x 82" wide x 66" high; O/2 dim: 1812" long x 96" wide; per Mil Spec MIL-T-10240 Maintenance Function Requirement Origin A means of transporting 11-1211-43.2 Fan . 11-1212-110.2 Blast Valve Cooling Unit -136.7 11-1325-15.5 Boiler, Heating

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FSC: Trailer. Ca D2-6951: Cargo T T.O.:	railer	PRIN: 2330-738-9509 P/N:NIO1 Ped. Code: 00000
Manufacturers Or Quantitys	dnance Corp	
Quantitys		•
1. Inside dim. 2. 0/a dim. 14	96 in. long, 64-1/2 in. wide, 48 in. hig 7 in. long, 73-1/2 in. wide	.
Reference: Let: CCP	ter to BSD from TBC 2-6330-01-23 dated 3- 901	22-63
	•	
Requirement Origin	Maintenance Function	
25÷/8805	Used with Maintenance Truck, Figure A A	403
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FSC:	Trailer,	Tank	* * . *	,	PGM: 2330-060-6511
D2-6951	1				7/X1
T.O. 1	A 22				 Ped. Code:

Item Description/Remarks:

1. Capacity: 400 gallon, water; distance from front of bedy to center of coupler, A/A; aluminum body; one compartment, W/O pump, W/O facilities for heating tank, non-insulated, W/O lining, size of piping system not specified; o/a dim., 14 feet long maximum, 8 feet wide maximum; per USAF Exhibit MP 2330-176.

2. Reference: BSD letter BSQR/Maj. Becker/6424 dated 9-18-62

Requirement Origin	Maintenance Function	
12.0-4191-2.3	Clean liquid storage tank interior to prevent impurities build-up.	•
12.0-GCS*O*-3.3 -11.9	Use to service coolant of Guidance and Control Section	

EIH 75N: 2> P/N: Ped. Code: Pac: Traps, Rodent 11> D2-6951: Quantity: Exp. Item Description/Remarks; B PSN: Consist of: Mouse Trap, Spring 3740-252-3384 b. Rat Trap, Spring 3740-260-1398 Requirement Origin Maintenance Function 8.0-(BU-SK-25-18771-113) Launcher Support Building requires protection against -8.4.2.2 redent inhabitation. 8.0-(BU-SK-25-18771- 13) -8.4.2.3

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FSC: Truck, Carg D2-6951: Yehic	le, Truck, General Purpose	PSN: 2320-702-6291
T.O. :		P/M: Ped. Code:
Manufacturer I		
Quantity: 1 Item Description/Re		
a see seer the ron't uc	: WECK_ 57.00 \$	
1. One ten MIL-7-12	2171,Type 2, Class B	•
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Requirement Origin	Maintenance Fu	
.0(25-18804)-2.8	Transport MGE to and from railhead from SMSA by rail.	when T.E. is transported
•	from SMSA by rail.	
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12-6951: Truck. Pickup 1/2 Ton	P/R1
Manufacturers	
Quantitys 1 Item Description/Remarks:	

1. Use Pig. A 3080

Requirement Origin	Mintenance Function
11-GCS "O"-9.7	A means to transport waste coolant from launcher to SB.
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Class C	markes , 19,000 lb. GWW per MIL Spec. M	ysm: 2320-801-7593 P/N: Ped. Code:
Requirement Origin	Haintenanee	Function
12-1211-43.2 12-1212-110.2 -136.7 12-1325-15.5 5.0(25-18804)-5.3 12.0(25-18804)-12.1	Tow trailer, cargo to transpor Fan, Blast Valve, Cooling Unit Accompany T-E and transport suy Heans of transporting tools	or Heating Boiler
I-1447-(1)	Transport drier air compressor	to and from support base.
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LIM Truck, Cargo 3/4 Ton PSN: 2320-580-2955 FSC: D2-6951: 7/11 T.O. 1 _ (A Cargo Carrier Ped. Codes Manufacturer: Quantity: __7 Item Description/Remarks: 1. MIL-T-12171B; Type 3, Class B, 7000 Lb. gress vehicle weight 2. 6 person seating capacity Reference: Letter to BSD from The Boeing Company 2-6330-01-23 dated 3/22/63; CCP 901 Requirement Origin Maintenance Function 21SM80A-2-20 Carry maintenance equipment 12-1423-2.2 Transport personnel and equipment to maintain cable 12-1424-12.7 -14.8 25-18805 Support cable fault isolation and scheduled maintenance 17 activities

EVISED C

NO D2-13961

3/1 PSN: 3920-531-6036 P/N: 1J2184-5001 Ped. Code: 49956 Truck. Dolly D2-69511_ T.O.1 ______ **3**() Quantity: 3
Item Description/Remarks: Capacity: 450 lb, 25% in x 20 3/4 in, 4 rubber casters Requirement Origin Maintenance Function D2-13608-2, V II Transport drum with water from sump pump.

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PSC: Truck, Ban D2-6951: Truck, Ban T.O.: Hanufacturer:	4 >	75N: 3920-329-4292 P/N: Ped. Code:			
Also: Truck Hand, two wheeled 1. Appliance type dolly, 24" wide, 52 in. long, Ratchet Holding strap, esterpillar type step guide, solid rubber tires, aluminum curved cross-bars.					
Requirement Origin	Maintenance Function	<u> </u>			
11-1212-136.7	Provide a means of handling Cooling Un	it, Emergency			
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Indicator, Fault Locating Drawer
Receiver-Repeater-Transmitter, Telephone
Network, Impedance Matching Drawer
Brawer equalizer Telephone Line, TA-503/GTC
Repeater Telephone Drawer, TA-493/GTC
Repeater, Telephone Drawer, TA-502/GTC
Repeater, Telephone Drawer, TA-502/GTC
Repeater, Telephone Drawer, TA-502/GTC
Reser Signal Distribution Unit, NXA109/GTC-10
Res. Trans. Digital Data
RE-646/GXK-2

Store, Launch Enable Unit & Verification Unit 103772

Power Sig. Dist. Unit 103774 (Cont'd on following page)

I-1251-(3)

DEFENSE VOL. NO D2-13961

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22-6951: Truck Hand Code Fack	PSN: 3920-141-7241(BF P/N: Fed. Code:
Hanufacturers	
Quantity:	

Also called Truck Hand, Code Equipment; Truck, Hand; Truck, Hand Platform

Four flat type fixed steel shelves with 10 in. spacing; four in. dia.
wheels, rubber tires; two push bar type handles, 0A dim: 30" long x
22" wide x 37 1/2" high

(Cont'd from previous page)

(44.1. 2 1102 bross	
Requirement Origin	Maintenance Function
I-1265-(2)	Trans. Dig. Data T869
L-1303-(2)	Power Sig. Dist. Unit M3703 Repeater, Telephone, TA-465/GTC9
1-1305-(2)	Power Supply PP3186/GTC9
I-1302-(3)	Repeater Telephone TA464/GTC-8
	Repeater Telephone TA-463/GTC-8 Power Sup. PP3185/GTC-8
I-1213-(5)	Command Status Message Processing Group 0A3850/GYK-1(V)
	Converter, Digital to Diphase(CV-1236) Power Signal Dist. Unit MX3735
	Converter Wave Form CV1237
I-465L*0*-(1) I-1228-(5)	SAC communications system 465L Swatus Command Message Processing Group 0A3594
1-1225-()/	Monitor Unit Line Failure MX3775/GYK-2
	Decoder Command Signals Case Assy Decoder Command Signals
The state of the s	Power Sig. Dist. Unit HX 3777
1-1279-(1)	Repeater Telephone TA461/GYK2
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	the state of the s

BOSING

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PSN: 3930-55 - 754 P/N: Ped. Code: Truck, Lift, Fork 02-69511 Pork Lift T.0.1 Manufacturers. Quantity: _] Item Description/Remarks:

- 1. MIL-T-15442, Type 5
- Capacity: 15,000 lb. lifting capacity; 210 inch lift; gasoline engine driven, 4x 2 pneumatic tires; with extension forks
- 3. Reference: BSD TWX BSQA-9-10-25 dated 10-10-62

Requirement Origin	Maintenance Function	
12.0-4115-112.13	Lift air conditioner (6000 lbs.) to allow draining of fuel tank.	
-6.7	Handle air conditioner (60001bs)	
12-1367-34.11	A requirement exists for a means of lifting the AC Motor Generator (6251#)	
to stembor-5-5	Restrain beam moving	
25-18804-(1)	Open Ramp Door in SMSA Area (position ramp during Transferr SSCBM)	
25-18904-(1)	Move Transfer Ramp support to storage	

NO D2-13961

PSN: 3930-554-..1.28 Truck, Lift, Fork P/N: D2-6951: Truck, Fork Lift Fed. Code: T.0.1 for Life Truck

Manufacturer !_

Quantity: _2_ Item Description/Remarks:

- 1. 4000 lb. lifting capacity; 144 inch lift; gasoline engine driven, L x 2 pneumatic tires
- 2. Reference: BSD TWX BSCA-9-10-25 dated 10-10-62

Also: Hoisting Unit, Portable

Maintenance Punction Requirement Origin A requirement exist for a means of lifting: 12-4059-32.2 cable transfer equipment and spools -35.3 (1864) IS \$-11-16-1 -37.4 cable spools -38.5 -59.3 Hoist Cover 12-4024-3.7 Landing Gear (150 lb.) -3.8 -10.1 Bridge Assy (900 lb) -10.2 -33.6 Heating Unit, Van (250 lb.) -33.7-46.6 -46+7 -56.5 Cooling Unit -56.6 -74.5 APV -75.6 12-1282-14.9 Battery Storage (1390 lbs.)
Motor Generator (2135 lbs)
Battery Storage (1600 lbs.) 12-1283-30.3 12-1288-12.9 12-1367-27.3 Motor Generator (1365 lbs.) 12-1368-52.10 Wire Bundle Assy of (150 lbs.) 12-4063-24.6 Hoist assembly (300 lbs.) --- -24.7 Raise hoist assembly from ground to Van 12-4119-6.6 Lower hoist assembly from the Van to ground level -7.7 12-1211-31.2 Provide a means of transporting and handling chiller (475 lb) 12-1212-20.7 -28.2 -40.2 Fan, Centrifugal, Power Driven (600 lbs) 12-1325-37.12 Unit Heater (100 1b) -37.13 12-1330-15.9 Shock Absorber, Direct action, Spring (275 lb.) 9649-8-40-1 21-SH80A-2-8 Removal of APV and environmental equipment 3503-11-25-1 (Continued on Page 36k.1)

INO D2-13961

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PSN: 3930-554-4428 Truck, Lift, Fork Truck, Fork Lift > 7/X1 De-69511_ Fed, Codes Fork Lift Truck Manufacturers. Quatity: Item Description/Remarks; 1. 4000 lb. lifting capacity; 144 inch lift; gasoline engine driven, 4 x 2 pneumatic tires 2. References: BSD TWX BSQA-9-10-25 dated 10-10-62 Also: Hoisting Unit, Portable Requirement Origin Maintenance Function A requirement exist for a means of lifting: 11-1212-34.2 Remove and replace condenser, panel assembly, control, -117.8 Blast Valve

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####### | VOL. | NO D2-13961 ->

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		2320-63	39-8969
T.O. S Truck, Tank	P/N: Fod.	Codes	80049
Manufasturers Quantitys			
Item Description/Remarks:			

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1. 15 Ten rated capacity; closed cab over engine; 2 person seating capacity, aluminum tank body, 2600 gal liquid capacity, one tank compartment; with storage compartment, quantity A/A; with one power operated loading and dispensing pump, 300 GPH rated capacity; with facilities for heating contents of tank, heated by fuel burner; MIL Spec MIL-T-26510, Type A/S32A2

Requirement Origin	igin Maintenance Function		
12-1230-2.1 -5.4 12-1405-2.1 -5.4 -6.5	Means to transfer fuel oil from underground storage tank to temporary Storage tank of the Truck Tank A means of cleaning filtering and dewatering fuel oil while cleaning storage tank		
12-13608-2, Vol. IV			

FSC: Truck, Tractor D2-6951: Truck Tractor	YSN: 2320-185-0055 P/N:
T.O. : Truck. Tractor	Ped, Code;
Quantity: 1 Item Description/Remarks:	

5 ton rated capacity; 24,000 lb. GVW, per Mil. Spec. MIL-T-45340, Type 3, Class A

Requirement Origin	Maintenance Function
12-1211-22-7	Transport Brine Chiller to Launcher and return defective unit to Support Base for repair.
12-1212-20.7 -40.2	Tow semi-trailer, low bed with fan and fork lift.
12-1323-57-7	Tow semi-trailer with Generator Set
21-51604-2-19	
D2-13600 Vol. IV	Tow Semi Trailer, Tank to transport fuel oil
1-1230-2.1	
-6.4	•
I-1405-2.1	
-5-4	·
-6.5	

fabric top or fully	P/N: Fed. Code:	
		.
Requirement Origin	Maintenance Function	
3.0(25-22332)-3.8	Transport code packs and CSD to Launcher	
6.0(25-22332)-6.0 I-25-18805-(1)	Prepare coded and verified units for storage and transport Maintain crew dispatch (Accompany R/V)	R
i e e e e e e e e e e e e e e e e e e e		
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PSN: 4720-203-7708-P/N: Fed. Codes Tube. Rubber Split Rubber hose Manufacturers
Quantitys EXP:
Item Description/Remarks; 1. Natural rubber, black 2. 1/2 in. id x 5/32 in. wall x 3 feet long; cut to 7 in. long and eplit along length. Requirement Origin Maintenance Function 21SH80A-2-2 Cover Winch Cable

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FSC: Twine; Cotton	75N; 4020-233-5y34 (B)
D2-6951: Cord Lacing	P/N:
7.0.1	Fed, Code;
Hanufacturer:	
Quantity: EXP	
Them Beamfundson (Beauther)	

- 1. Fed. Spec. T-T-871b
- 2. 6 ply cetton twine, 1000 yards per one pound ball

Std. Pack: 60 balls

Requirement Origin	Maintenance Function		
11-1246- 4.7 . 38.3	A means to lace PI points during removal		
11-1248- 4.7 11.3			
•			
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NO D2-13961

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IMES 36

78C: Transfermer, Variable, Power	TEN:
20-6951: Variable Voltage Transformer	P/N: 3PN-136 Ped. Code: 58474
Manufacturers The Superior Electric Co. Bristol. Conn.	- V
Quantitys A	

- 1. Autotransformer type 120 V input, 60 cycles, single phase; 0 to 140 V range output, 20 amp. max, 2.4 KVa rating
- 2. Dimensions: 6.5" long x 7.75" wide x 10.219" high

FSN 6120-825-3005 as differentiated by 0-140 V range output, and equipped with Nema 3 prong (ground) connector

Requirement Origin Maintenance Function	
· · · · · · · · · · · · · · · · · · ·	
12-0-4252-134.3 Vary facility voltage from 0 to 136V AC with 118V AC, ± 2cps at 250 watts capacity.	60
-154.3 Manually adjust facility voltage from 104V to 136V at 750 watts, with 120 ± 10% V AC	:
-53.5 Vary AC input from 108 to 135 V AC at 5 amps max.	•
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PSC:	Salan a fire Waste, Matted Yarms	PSN: 83051797 (BP
D2-6951:	Cotton Waste	P/X:
T.O. :		Fed. Code:
Manufactu	reri	
Quantitys	EXP	•
Itam Desc	rintion/Remarks:	

- 1. Fed. Spec. DDD-W-106
- 2. 5 pound packages

Requirement Origin	•	Maintenance Funct.	ion
12-1282-3.3	A means to remove	spilled electroly	te or water from
* * ./*	Battery, Storage		
12-1288-3.3			•
	· · · · · · · · · · · · · · · · · · ·		
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78C:	Water Bath, Electric	75N: 6640-430-1240
D2-6951:	Container, Water, Metal	P/N:
T.O. 1		Ped. Codes
Hamfastr		
Quantitys		
Tres hase	ription/Remarks (

- 1. +20°C to +60°C
- 2. Sise: 8 5/8" dia., 2 3/8" deep. 110V, 60 cycles, with thermo regulator

Requirement Origin .12+4059-68.3 A

Maintenance Function

69.5

A requirement exists for: Testing of thermostat Settings by immersing the sensor element in a water bath. A means of regulating the temp. is required.

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NO D2-13961

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CC

FSCs Water Quality Control Set	PSN: 6630-262-7288
	P/X1
	Fed. Code:
Manufacturer:	

Quantity: 5
Item Description/Remarks:

Also: Comparator, color, phosphate

1. Govt. Spec. JAN-W-535

Requirement Origin	Maintenance Function
12-1324-30.7 -39.8	Test water effluent to determine chlorine residual content
-33.7 -37.8	Test water effluent to determine phosphate residual content
3503-11-25-1	Check alkalinity of solution
	•, •,
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NO P2-13961 ->

		ent, Electric		PSN: [>
	elding Equipme	nt Electric	2>	Fed. Code:
Manufacturer!_				
Quantity:	Can Barrantas			
Treet pendither.	ori nearthet			
Also: E	quipment, Arc	Welding; Electri	c Welding	Equipment; Welding
Eq.	guipment, Alum	inum, Composed o	of items on	following pages
13-01 Po	ortable Arc Wei	ldina Vachina		
152 41601 10	AFGEOLIS AFG NO.	torus weetitus		
			•	•
Requirement Ori	eln I		tenance Pur	ot ion
andres and ALT	• <u> </u> '	· FM.10	ATTENDED IN	ivedi
12.0-4263-2.4	Repair	post and chain a	ssembly	
12.0-4305-3.10	Repair	Frame		
12.0-4394-2.4	Rejeir			* * *
12.0-4075-27.2	Reservo		ſ	
12.0-4028-2.2	Adapter			
12.0-3048-2.4 12-1217-12.6	Beam Ass	sembly sliding door rai	1.	•
12-1324-86.8		pneumatic accumu		
12-1325-34.5		hot water expans		
	NEURIT 1		ion tank	
12-1326-11.7		ver and bumper i		
12-1326-11.7	Weld co	ver and bumper i	n place	
12-1326-11.7 D2-13608-2, Vol.	Weld con	ver and bumper i	n place	
12-1326-11.7 12-13608-2, Vol. 12-4541-2.2	Weld con IV Repair : Repair :	ver and bumper i rails on sliding damaged aluminum	n place doors in the fol	lowing: work platform,
12-1326-11.7 D2-13608-2, Vol.	Weld con IV Repair : Repair :	ver and bumper i	n place doors in the fol	lowing: work platform,
12-1326-11.7 12-13608-2, Vol. 12-4541-2.2 12-4047-8.1	Weld con IV Repair : Repair : Handle :	ver and bumper i rails on sliding damaged aluminum	n place doors in the fol	lowing: work platform, Assembly,
12-1326-11.7 12-13608-2, Vol. 12-4541-2.2 12-4047-8.1	Weld con IV Repair : Repair : Handle :	ver and bumper i rails on sliding damaged aluminum	n place doors in the fol	lowing: work platform, Assembly,
12-1326-11.7 12-13608-2, Vol. 12-4541-2.2 12-4047-8.1	Weld con IV Repair : Repair : Handle :	ver and bumper i rails on sliding damaged aluminum	n place doors in the fol	lowing: work platform, Assembly,
12-1326-11.7 12-13608-2, Vol. 12-4541-2.2 12-4047-8.1	Weld con IV Repair : Repair : Handle :	ver and bumper i rails on sliding damaged aluminum	n place doors in the fol	lowing: work platform,
12-1326-11.7 12-13608-2, Vol. 12-4541-2.2 12-4047-8.1	Weld con IV Repair : Repair : Handle :	ver and bumper i rails on sliding damaged aluminum	n place doors in the fol	lowing: work platform, Assembly,
12-1326-11.7 12-13608-2, Vol. 12-4541-2.2 12-4047-8.1	Weld con IV Repair : Repair : Handle :	ver and bumper i rails on sliding damaged aluminum	n place doors in the fol	lowing: work platform, Assembly,
12-1326-11.7 12-13608-2, Vol. 12-4541-2.2 12-4047-8.1	Weld con IV Repair : Repair : Handle :	ver and bumper i rails on sliding damaged aluminum	n place doors in the fol	lowing: work platform, Assembly,
12-1326-11.7 12-13608-2, Vol. 12-4541-2.2 12-4047-8.1	Weld con IV Repair : Repair : Handle :	ver and bumper i rails on sliding damaged aluminum	n place doors in the fol	lowing: work platform, Assembly,
12-1326-11.7 12-13608-2, Vol. 12-4541-2.2 12-4047-8.1	Weld con IV Repair : Repair : Handle :	ver and bumper i rails on sliding damaged aluminum	n place doors in the fol	lowing: work platform, Assembly,
12-1326-11.7 12-13608-2, Vol. 12-4541-2.2 12-4047-8.1	Weld con IV Repair : Repair : Handle :	ver and bumper i rails on sliding damaged aluminum	n place doors in the fol	lowing: work platform, Assembly,
12-1326-11.7 12-13608-2, Vol. 12-4541-2.2 12-4047-8.1	Weld con IV Repair : Repair : Handle :	ver and bumper i rails on sliding damaged aluminum	n place doors in the fol	lowing: work platform, Assembly,
12-1326-11.7 12-13608-2, Vol. 12-4541-2.2 12-4047-8.1	Weld con IV Repair : Repair : Handle :	ver and bumper i rails on sliding damaged aluminum	n place doors in the fol	lowing: work platform, Assembly,
12-1326-11.7 12-13608-2, Vol. 12-4541-2.2 12-4047-8.1	Weld con IV Repair : Repair : Handle :	ver and bumper i rails on sliding damaged aluminum	n place doors in the fol	lowing: work platform, Assembly,
12-1326-11.7 12-13608-2, Vol. 12-4541-2.2 12-4047-8.1	Weld con IV Repair : Repair : Handle :	ver and bumper i rails on sliding damaged aluminum	n place doors in the fol	lowing: work platform, Assembly,
12-1326-11.7 12-13608-2, Vol. 12-4541-2.2 12-4047-8.1	Weld con IV Repair : Repair : Handle :	ver and bumper i rails on sliding damaged aluminum	n place doors in the fol	lowing: work platform, Assembly,
12-1326-11.7 12-13608-2, Vol. 12-4541-2.2 12-4047-8.1	Weld con IV Repair : Repair : Handle :	ver and bumper i rails on sliding damaged aluminum	n place doors in the fol	lowing: work platform, Assembly,
12-1326-11.7 12-13608-2, Vol. 12-4541-2.2 12-4047-8.1	Weld con IV Repair : Repair : Handle :	ver and bumper i rails on sliding damaged aluminum	n place doors in the fol	lowing: work platform, Assembly,

Welding Equipment, Electric consist of:

Welding Machine, Arc

Welding Machine, Arc

Welding Machine, Arc

Welding Machine, Arc

Welding Machine, Arc

Welding Machine, Arc

Welding Machine, Arc

P/N GR-202-5

Generator type, 40 amps at 20V min. current range, 250 amps at 40V max. current range; 200 amp rate output, DC arc; Gasoline engine drive; generator drive, also designed for auxiliary power output, 3KW, 115V DC, portable.

Welding Machine, Arc PSN 3431-025-8357 Harnischfeger Corp., Millwaukee, Wisc. P/N TH300 HF Transformer type; 10 amps at 78V min., current range, 400 amps at 40V max. current range; 300 amps rated output, AC arc; 220V to 440V, 50 to 60 cycles.

Table, Welding
37 inch long x 28 inch wide x 34 inch high, equipped with shelves and 4 compartments.

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Same 12 Table

PSC: 12-6951: Welding Ed T.O.: Manufacturer: Quantity: 3 SCC5 Item Description/Re Consists of: to		PSN: P/N: Ped. Code; It, cutting and
DALSO: Torch, Ac	olding; brazing and soldering set; which etylene; Gas Cutting and Welding Equip	h fellow.
Equipment		
Requirement Origin	I. Haintenance Func	tion
•	Repair, removal or installation of:	•
12-4596-6.10 12-1214-10.1	Frame Base Brazed refrigerent line connections	١.
-10.2 -11.5 -11.6 -11.7	Water Chiller Unit Condenser	
-15.\ -16.5 -20.\ -21.5	Chiller (Evaporator) Expansion Valve and sensor bulb	
12-4043-48.13 -50.4 -50.6	Yoke Assembly End Assembly Right and Left Side Assembly	
-51.8 12-4059-56.9	End and Floor Assembly Secondary Structure	
12-3022-2.4 12-3048-2.4 12-3053-3.8	Frame Beam Assembly Brased Buckle Assembly	
12.0-4263-2.4 12.0-4394-2.4 12.0-4447-9.3	Post and Chain Assembly Sling Frame	
12.0-4115-63.13 -64.14 -69.1 -69.6	Air Conditioner	
-70.9 -70.10 -79.1		
-79.2 -62.10 -62.11		
-82.13 -83.1 5 -93.5	• Mari 14 - 15 - 16 - 16 - 16 - 16 - 16 - 16 - 16	found on next result
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T.O. : Torci. Cui	ng Equipment, Gast 1> P/N: 2> tting Fed. Code:
Quantity:	
Item Description/Re	COLT KO !
Consists of to	rch cutting; torch welding; ' :h cutfit, cutting and
Me)	lding; brasing and soldering Let; which follow.
Also: Terch, Acc	etylene; Gas Cutting and Welding Equipment, Gas Welding
Equipment	
Manh turned Annua	wiere name)
(Continued from pre- Requirement Origin	Vious page) Maintenance Function
12.0-4541-2.2	Work Platform
12.0-1214-6.14	Seal Charging Tube
-17.8 -17.9	Braze er leosen brased connections and tubing
17.12	
-18.13 -20-1	
-20.2	
-21.10	
12-1326-11.6	Means to remove protective steel cover over hydraulic
	cylinders.
21SN80A-2-11	
3589-35-1	
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Welding Equipment Cos consists of:

> Terch, Cutting FSH 3433-490-4659 Air Reduction Sales Co., Inc., New York, H.Y. with tipe, 90° angle head.

Terch, Welding FSN 3433-490-4665 Smith Welding Equipment Corp., Minneapolis, Minnea

Terch Outfit, Cutting and Welding FSN 3433-516-4964 Includes goggles, igniter, valves, hoses, etc.

Brazing and Soldering Set 758 3433-255-8953 Includes handle, stems, igniter, hose, etc.

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1 NO D2-13961

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MGS 1576

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22-6951: Winch,	Drum, Hand Operated Portable, Hand	YSN: 3950-390-5613 P/N: 1 Ped. Code: 53090
ManufacturersQuantitys	2	
Quantitys	marks:	•
1. Crank operated rated capacity	, 550 ft., 1/4 in wire rope drum	capacity, 1500 lb. max.
Secon celearal		
	• .	
•	·	•
	Haintenance)	
Requirement Origin		
11-1423 (2)	Remove and install HF/UHF Anten	na Cable
		· · · · · · · · · · · · · · · · · · ·
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aph PSN: 4010-723-1132 · Vire, Rope, Steel 2/11 D2-6951: Wire, Stranded Fed. Codes (() Manufacturers. Quantity:_ Item Description/Remarks: 20 26 0.063 dia. 7 x 19 wire rope; material - CRES; 100 foot coil. Maintenance Function Requirement Origin A requirement to snake a four foot length of wire through housing of MG. 12-1283-63.11 -64.12 Thread wires through cable 21-8M60A-2-11 .

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NO 92-13961

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22-6951: Vire, R	ope, Steel.	75N; 4010-184-9542(BP P/M: Fed. Code:
Manufacturers Quantitys Item Description/Re 1. Ped. Spec. RR-1 2. 1/4 in dis., 6		reaking strength
•		
Requirement Origin 11-1423 (2)	Remove and install HF/UHF Antenna	
		· · · · · · · · · · · · · · · · · · ·
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BOSTING VOL

Ino 80-13942

Wood Block CC Quantity: 30 Item Description/Remarks: Consists of the following:
Wood: 20 in. long x 20 in. wide x 9 in. high
Steel plate: 20 in. long x 20 in. wide x 3/8 in. thick
Two handles mounted on opposite sides: FSN 5340-514-0491 Requirement Origin Maintenance Function 21SN804-2-2 Allow disconnect of Tractor from BMT

Bacophil Yranch Box Fills 1-5727-01 Fills 1-	EAH				
Meantipetical Remarks: I. Special 9/16" double hex distributor mut wrench with an effect and an extension handle. Also: Socket, Socket Wrench Requirement Origin 12.0-4075-70.15 Adjust engine timing or remove distributor Wol. 100 E2-13961		PSCI_			PSN: - PAR: 1-5727-01
Ties Description/Remarks: 1. Special 9/16" double hex distributor mut wrench with an effect and an extension handle. Also: Socket, Socket Wrench Requirement Origin 12.0-4075-70.15 Adjust engine timing or remove distributor Will 10 E2-13961		T-0.1			red. Code: 33287
1. Special 9/16" double hex distributor nut wrench with an effect and an extension handle. Also: Socket, Socket Wrench Requirement Origin 12.0-1075-70.15 Adjust engine timing or remove distributor 12.0-1075-70.15 Adjust engine timing or remove distributor)(r	Manufacturers Kent-	Moore Org. Inc., Warren, M	ich.	
Requirement Origin 12.0-4075-70.15 Adjust engine timing or remove distributor 12.0-1075-70.15 Adjust engine timing or remove distributor		Item Description/Re	marks;		
Requirement Origin 12.0-4075-70.15 Adjust engine timing or remove distributor 12.0-1075-70.15 Adjust engine timing or remove distributor		1. Special 9/	16" double hex distributor	nut wrench with	an
Requirement Origin 12.0-4075-70.15 Adjust engine timing or remove distributor Adjust engine timing or remove distributor		effect and	an extension handle.	•	
12.0-k975-70.15 Adjust engine timing or remove distributor No. 100 D2-13961		Also: Soc	ket, Socket Wrench		
12.0-k975-70.15 Adjust engine timing or remove distributor	•		• ,	•	
12.0-k975-70.15 Adjust engine timing or remove distributor			•		•
12.0-k975-70.15 Adjust engine timing or remove distributor		:	· •	•	
Mo 12-13961		Requirement Origin	. Main	tenance Function	
- 18V60		12.0-4075-70.15	Adjust engine timing or a	emove distributor	
- 18V60		• ' ' '		•	
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- 18V60				was I vol.	INO 92-13961
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<i>ゆ</i> かみ	FSC: Wrench, Bo D2-6951: T.O.: (Adapter) (C Manufacturer: Kent	x vlinder Hend Bult Wrench) -Moore Organization Inc., Warren, Mich.	75N: - 7/N: J8514 Fed. Code: 33:37
	Quantitys 1 Item Description/Re 1. Offset 5/8" bo	marke;	
	Requirement Origin	No faterones Numerica	
	35D3-11-25-1	Maintenance Function Install and remove valve covers	•
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		n production of the second second second second second second second second second second second second second	<u>.</u>
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1511 rsn\$120-164- 454 P/N: red. Code: Wrench, Open End D2-6951: Wrench, Upon End, Fixed Item Description/Remarks; 1. MIL STD MS16377-5 2. 5/16 in., 60° to 15° Requirement Origin Maintenance Function Release missile container, Air transport, tie downs 6.0-(25-18804)-6.5 18.0-(25-18804)-18.3 Lock out harness suspensions

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MOSAND VOL NO D2-13961

F571 D2-69511 P/N: Fed. Codes (1 % Manufacturers Quantity: Item Description/Remarks: 1. Double End Flare hat arench Set 2, Consists of seven double end flare nut wrenc = from 5/16-in. to 1 1/8 in., in a vinyl-fabric cas . Requirement Origin Maintenance Function 12.0-4115-67.1 Remove and install tubing assemblies -68.2 -70.9 Disconnect refrigerant lines at flared connections -70.10 -79.1 -79.2 -82.13 -83.14 -85.1 -87.6 -87.7 -89.10 -90.12 -92.1 -92.2

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FSC: D2-6951: Unexam. T.O.:	Spinner Lore cranization Warren, Lich.	PSN: J-7316 P/N: J-7316 Ped. Code: 5:227
Quantity:	enderson the set set that the best the set of the set o	
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Requirement Origin	Maintenance Function	38
12-4075-(1)	Used to adjust clutch fingers	
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33% 78N: 5120-221-7744 Wrench. Torque D2-6951:_ P/N: T.O. 1 ___ Torque hrench Fed. Code: Manufacturers_ Quantitys_5 Item Description/Remarks: 1. MIL Spec. MIL-H-4034 A Type I , Size 1. .2. 1/4" drive, 5 in. 1b. to 150 in. 1b. Requirement Origin Maintenance Function A means is required to monitor the borque applied to: 12-1373-4.6 Terminal Fasteners -4.7 -6.10 -6.11 12-1374-4.6 -6.11 -7.12 12-4075-69.15 Spark Plugs A means to monitor the torque applied to: 12-1284-23.2 Resistor 12-1368-71.14 Filter Mounting Nut -71.17 -82.2 12-1382-2.6 Cap Screws -3.9 12-3035-2.1 Coupling Muts 4.5 -18.7 -18.10 -19.13 -22.8 -24.13 (Continued on next page) NO D2-13961 BOSINO mgs 385 U3 4246 2000

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R FSC:_ PSN: 5120-221-7944 Wrench. Torque D2-69511 P/N: Fed. Code: T.O. 1 Torque arenca Manufacturers_ Quantitys. Item Description/Remarks: R 1. MIL Spec. MIL-H-4034 A Type I, Size 1 2. 1/4" drive, 5 in. 1b. to 150 in. 1b. (Continued from previous page) Requirement Origin Maintenance Function .12-3035-30.2 31.8 -32.00 -34.2 21SM80A-2-20 Torque bolts on ESA Panel (12 in. 1b) D2-13608-2, VI Torque interference filters Means to torque terminal fasteners on Surge Arrestors I-1423-(2) (10-12 in. 1b) HO D2-1 1961 BOSINO Imas 386

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FSC: Wrench, Torque D2-6951:	PSN:5120-590-9073
T.O. 1	Fed, Code;
Manufacturer:	
Quantity: 5	

- 1. MIL Spec. MIL-H-4034 A Type I, Size 2
- 2. 3/8" drive, 100 in. 1b. to 750 in. 1b.

equirement Origin	Maintenance Function	
	A means to tighten and determine the torque applied to mounting bolts on:	
.2-1280-15.10	Generator, lower end	
-18.2 -19.3	Multiplying linkage fasteners	
.2-1283-3.1	Motor Generator Shock Mounts, 1/2 inc. eap screws	
2-1284-26.8	Transistor Cooler Sub-Assembly	
-34.6	Semi-conductor Device Set	
-32.2	Power Transformer	
-35.9	Filter Choke	
-35.10 -36.13	Filter Capacitor	
-37.15	Semi-Conduct or Device Set	
2-1289-37.2	Transformer, Power	
-36.6		
-42.15	Semi-Conduct or Device Set	
-40.9	Filter Choke	
-10.10 -11.13	This have done and are	
-45.2	Filter Capacitor Resistor	
-48.8	Cooler Assembly Transistor	Ì
2-1075		
-69.9	Clutch Fingers	
-1282-(1)	A means of tightening bolts and connectors on batteries (160-300 in. 1bs)	
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NO D2-13961

FSC: Wrench, Torque P/M: D2-6951: T.O.: Torque Wrench Manufacturer: Quantity: 2 Item Description/Remarks:								
Us Requirement Origin	e Figure A 4258 Maintenance Function							
36A9-8-40-1 35D3-11-25-1	Torque 5/8 in. bolts to 90 ft. lb. Install cylinder head bolts							
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ヘンカ FSC1_ 78N: 5120-221-7745 Wrench, Torque D2-6951: Multiplier Torque with Anchors T.O. 1 _ Fed. Codes Manufacturers Quantity: ____2 Item Description/Remarks; 1. Mil. Spec. MIL-H-4034A, Type I., Sise 4 2. 3/4" drive; 1200 in lbs to 4800 in lbs. Also: Torque Wrench Requirement Origin Maintenance Function Torque 3/4" bolt to 150 feet 1bs.
Install engine (100 ft. 1bs. to 200 ft. 1bs.) 36A9-8-40-1 3503-11-25-1 .I-1282-(1) Torque bolts and nuts of shock mounts (170 +10 ft lbs, 245 ± 15 ft. 1bs) no D2-13961 LANSED ____C

Requirement Origin	Maintenance Function					
•	A means of checking the torque (1900 ft. lbs. max.) applied to mounting hardware on:					
11-1211-101.3	Valve, Blast, 8-Inch Valve, Blast, 24-Inch					
11-407>-63.5	Rear Wheel Bearings on T.E.					
12-4054-7.6	Torque bolts on adjustment plate to pylon to 5000-8000 in lbs.					
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	•					
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NO D2-13961

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7SC1		7511
7.0.1	., 2 1/2 inst Secret	P/N1 > Fed. Code: 55715
Manufacturers :	-Cu Trole Com . Percera, 1 No.	na'r
	istorii od 6 020, 220, 200.	
Item Description/Re	entre :	
Consists of	22 Socket - 12 inch square d	rive - P/N IM805
	42" Ratchet Wrench - 12 inch	
•	the imposite without - 12 min	square drive - 1/N D-70
		·
Requirement Origin	Maintenance	Pungtion
4.0(25-22294)-4.15.5	Level Missile to position for	removal.
-4.20.2	Level receiver ring to positi	on for missile emplacement
	and verify readiness of base	adapter ring locks
	•	
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Non-Figure A Equipment for Maintenance Vehicles

Explanation of flag note appearing in Federal Stock Number Column:

Duse item listed in D2-13961 Section I.

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MON-FIGURE A EQUIPMENT REQUIREMENTS

The following items are to be supplied by the Air Force. Provisions for transporting these items will be included in Figure A's as noted below.

;	Figure A		A	Nomenclature	Federal Stock Number, Mfr. Part N Mfr. and Recommended Guantities	
4024	7907	100	12.05	4520		The state of the s
x	1		×		Bor, Pry	D
			×		Barrel, 50 Gallon, with Dolly	
		l	×		Barrel, 55 Gallon	
X	×	×	×	x	Belt, Safety, Industrial	
			x		Bolt Holder	Þ
K					Broom	11
		×			Brush, Soft Bristles	
			x		Brush, Wire Rotary Wheel	
			×		Bulb, Squeeze	
		×	x		Cap, Coaxial Connector	
			×		Caps, Electrical Plug	
				x	Cell, Dry, D-Type	
			x		Chalk Dust	5.3
•	x	×	x	x	Cleaner, Vacuum	
		×			Cloth, Soft	
			×		Comparator, Color, Chlorine	
			×		Comparator, Color, Phosphate	.
		×			Container Protective Alarm Control	r
		×			Alarm-Monitor Panel	^
		x			Arming and Status Panel	IÒ

PAGE 392

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MON-FIGURE A EQUIPMENT. REQUIREMENTS

The following items are to be supplied by the Air Force. Provisions for transporting these items will be included in Figure A's as noted below.

Figure A			re A . Nomenclature		Nomenclature	Federal Stock Number, Mfr. Part 1 Mfr. and Recommended Guantities
4024	2 0 0 0 0 0 0	4063	4:31	4520		
	Т	x			Cintainer Propositive (Contra) Audible Alarm Assembly	
	ŀ	x			Communications Panel	
		×			DC Power Filter	
	ŀ	x			Launch Control Panel	
		×	-		Program Control Panel	
			x		Container Shipping Safe and Arm Module	
			x		UHF Antenna Sleeve Assy	
		x			Wire Assembly	
		×	x		Container, Shipping and Storage Battery Charger Unit	
			x		Container, Storage Battery	
			x		Container, Waste Liquid	
					Cooler, Water, 36al.Cap	Part No. 8A, Stanley Insulating Div. of Landers, Frary, and Cla (78522); Qty: 1 per Truck
۱		x			Cord, Assembly, Electrical	
			x		Cord, Cotton, Waxed	.
		x			Cord, Extension, 400 feet	
		×			Cord, Lacing	
			×		Cotton Waste	
		×	×		Cover, Electrical Connector	
			×		Cover, Umbilical	
۱.			×		Cradle, Ballistic Actuator Assy.	

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BOEINO NO. D2-13961

MON-PIGURE A EQUIPMENT REQUIREMENTS

The following items are to be supplied by the Air Force. Provisions for transporting these items will be included in Figure A's as noted below.

F	Pigure A			Nomenclature	Federal Stock Number, Mfr. Part No. Mfr. and Recommended Quantities
4024	4062	1063	4520	·	
			х	Cradle, Ballistic Gas Generator	じ
		×	x	Crimping Tool, Terminal, Hand	\triangleright
		×		Cutter, Tubing	\triangleright
			x	Detector, Air Leak	\triangleright
×				Dispenser, Paper Cup	FSN 4510-289-8118 (8P)
			×	Drill, Electric, Portable	
×				Driver Bit, Hi-Torque Bolt	
		j	x	Extension Cord (100 ft.)	
		×	×	Extractor - Inserter Tool	3 5 6
			x	Fiberglas Repair Kit	
			×	Filler and Bleeder, Hydraulic	Decree Fig.
×				Fire Extinguisher, 10 lb. dry with bracket First Aid Kit	FSN 4210-679-2662 Cty: 2 each FSN 4210-822-8658 per Truck FSN 6545-664-5312(BP) Cty: 1 per Truck
			×	Gages, Feeler	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
			×	Glovee, Rubber	Deligation of the trusk
			×	Goggles, Safety	A GARAGE SETTING
$ \cdot $			x	Grinder, Portable, Electric	12
	1		хI	Grease, Terminal	

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MON-FIGURE A EQUIPMENT REQUIREMENTS

The following items are to be supplied by the Air Force. Provisions for transporting these items will be included in Figure A's as noted below.

,	Figure A		ure A Womenclature		Federal Stock Number, Mfr. Part N. Mfr. and Recommended Quantities
4024	7907	4031	4520		many and necommended quarret view
		×	1 1	Grip, Cable	. 🗅
		×		Gum, Cleaning, Air	1
		×		Gun, Grease, Portable	
×				Hard Hat	
		×		Hose, Rubber, Water	()
		×		Hydrometer, Battery	
		×		Hydrometer, Ethylene Glycol	
		×		Jack Set, Hydraulic, Hand	
		×		Kit, Lubrication	
	,	×		Ladder, 18 foot	·
	,	×		Ladder, Extension	
	×	×	x	Ladder, Step, 8 foot	
				Ladder, Step, 12 foot	Distribution of the second
	,	×		Lamp, Cap	4
×	×,	K X	×	Lantern, Electric	* . 3
		×		Lead, Electrical Ground	
	,	4		Light, Trouble	\triangleright
	,	4		Load, Dumny, Electric, Portable	Use Fig. A 4167
				Magnet, Bar, Permanent	\triangleright

NON-FIGURE A EQUIPMENT REQUIREMENTS

The following items are to be supplied by the Air Force. Provisions for transporting these items will be included in Figure A's as noted below.

			Α 6	Nomenclature	Pederal Stock Mumber, Mfr. Part No. Mfr. and Recommended Quantities
4024	7062	4063	4520 4520		
			х	Mastic, Plastic	
			х	Meter, Air Velocity	
			х	Nut Runner and Screwdriver	Þ
				A STATE OF THE STATE OF	43
			×	Pail, 5 gallon	\triangleright
					1.7
			×	Pin, Locating	\triangleright
			ĸ	Placard, Warning	
		X		Plank, 2x12x120	
			x	Pliers, Retaining Ring	
		٠			
	l		×	Plug, Tubing	1 -
			*	Plumb Bob	
×				Polyethylene Sheet	FSN 9330-579-6489(BP) Quantity: Exp.
				* * * * * * * * * * * * * * * * * * *	17.4
Ì		×		Ramp, Portable	
			x	Ramp Set, Loading	
			x	Reel, Umbilical Cables	
	3	×	x	Rope, Manila	
			×	Repe, Wire	
*			.	Rubber Sheet	

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BOEINO NO. D2-13961

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NON-FIGURE A EQUIPMENT REQUIREMENTS

The following items are to be supplied by the Air Force. Provisions for transporting these items will be included in Figure A's as noted below.

;	F1	guı	~~ ~	A	Nomenclature	Federal Stock Number, Mfr. Part No. Mfr. and Recommended Quantities
4024	4062	4063	4031	4520		with and recommender engine view
			×		Shims	D .
×			k		Shovel, L.H. Round Point	
x		'	k		Shovel, L.H. Square Point	
						<u>.</u> .
			×		Sling Set	FSN 3940-725-9186 Quantity: 3
					·	
		×			Soldering Equipment	\triangleright
x			k		Stepladier, Aluminum	
		×			Stopwatch	
×	k	×	×	x	Strap, Safety Industrial	
x					Tag Lines	
		x			Tape, Fish Steel	
			k		Tape, Measuring	
					, , , , , , , , , , , , , , , , , , ,	
			×		Thermometer, Self Indicating	
×		×	×		Tie Line Tool	2/1:
×					Tool Box, Mechanics	
			k		Torch, Cutting	
		×			Truck, Hand	
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NON-FIGURE A EQUIPMENT REQUIREMENTS

The following items are to be supplied by the Air Force. Provisions for transporting these items will be included in Figure A's as noted below.

	Fi	gu	re	Æ	Nomenclature	Federal Stock Number, Mfr. Part N Mfr. and Recommended Quantities
4024		1907		4520		Mars and Ascommended Sugardivies
			Ī		-1-1-1	·
			×		Welding Equipment, Acetylene	>
			×		Welding Equipment, Arc	→ ***
		×			Wrench, Set Strap	193e Figure A 4386
			k		Wrench, Long Handle	
			ľ		Wrench, Torque	
					·	
					: · · · · · · · · · · · · · · · · · · ·	
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NON-PIGURE A EQUIPMENT REQUIREMENTS

The following items are to be supplied by the Air Force. Provisions for these items will be included in Figure A's as noted below

Pigur	1	Nomenclature	Federal Stock Number, Mfr. Part No Mfr. & Recommended Quantities
4	4403		
	x	Compressed Gas Cylinder	>
	X	Tracer Gas Cylinder	1 🕇
	x	Common Hand Tools	
	X	Floodlights Portable	
	X	Soldering Equipment	
	X	Tape, Measure, 100 feet	
	X	Shovel	
	X	Stepladder, 6 feet	
		·	
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		•	×

PAGE 398-1

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MAINTENANCE TRUCK LOADING

NON-FIGURE A EQUIPMENT REQUIREMENTS

The following items are to be supplied by the Air Force. Provisions for transporting these items will be included in:

NOMENC LATURE	Federal Stock Number, Mfr. Part No. Mfr. & Recommended Quantities
Compressed Gas Cylinder	\triangleright
Tracer Gas Cylinder	1 1
Common Hand Tools	
Shovel	
Soldering Equipment	
Tape, Measure, 100 feet	
Fire Extinguisher	
Soup Solution	
Pail	
Brush	
	1
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HON-FIGURE A EQUIPMENT REQUIREMENTS -

The following items are to be supplied by the Air Ferce. Provisions for transporting these items will be included in:

TRAILER, CARGO (3/4 ton) FSN 2330-738-9509

Splicer Tent Heater Portable. Fire Extinguisher Rags Pails Brushes Soap Solution White Gasoline Expandable Hose Clamp Hand Wire Stripper Flaring Tools Saw Lead Plate Compound #250 Pure Gas Sealant Elastomer Rubber Cement Gulf Endurance Oil #45 Manila Rope	
Heater Portable. Fire Extinguisher Rags Pails Brushes Soap Solution White Gasoline Expendable Hose Clamp Hand Wire Stripper Flaring Tools Saw Lead Plate Compound #250 Pure Gas Sealant Elastomer Rubber Cement Gulf Endurance Oil #45	\triangleright
Rags Pails Brushes Soap Solution White Gasoline Expandable Hose Clamp Hand Wire Stripper Flaring Tools Saw Lead Plate Compound #250 Pure Gas Sealant Elastomer Rubber Cement Gulf Endurance Oil #45	†
Pails Brushes Soap Solution White Gasoline Expandable Hose Clamp Hand Wire Stripper Flaring Tools Saw Lead Plate Compound #250 Pure Gas Sealant Elastomer Rubber Cement Gulf Endurance Oil #45	
Brushes Soap Solution White Gasoline Expandable Hose Clamp Hand Wire Stripper Flaring Tools Saw Lead Plate Compound #250 Pure Gas Sealant Elastomer Rubber Cement Gulf Endurance Oil #45	
Soap Solution White Gasoline Expandable Hose Clamp Hand Wire Stripper Flaring Tools Saw Lead Plate Compound #250 Pure Gas Sealant Elastomer Rubber Cement Gulf Endurance Oil #45	
White Gasoline Expandable Hose Clamp Hand Wire Stripper Flaring Tools Saw Lead Plate Compound #250 Pure Gas Sealant Elastomer Rubber Cement Gulf Endurance Oil #45	
Expandable Hose Clamp Hand Wire Stripper Flaring Tools Saw Lead Plate Compound #250 Pure Gas Sealant Elastomer Rubber Cement Gulf Endurance Oil #45	•
Hand Wire Stripper Flaring Tools Saw Lead Plate Compound #250 Pure Gas Sealant Elastomer Rubber Cement Gulf Endurance Oil #45	
Flaring Tools Saw Lead Plate Compound #250 Pure Gas Sealant Elastomer Rubber Cement Gulf Endurance Oil #45	
Saw Lead Plate Compound #250 Pure Gas Sealant Elastomer Rubber Cement Gulf Endurance Oil #45	
Lead Plate Compound #250 Pure Gas Sealant Elastomer Rubber Cement Gulf Endurance Oil #45	
Pure Gas Sealant Elastomer Rubber Cement Gulf Endurance Oil #45	
Elastomer Rubber Cement Gulf Endurance Oil #45	
Gulf Endurance Oil #45	
Manila Rope	
	>
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Furniture, Machinery and Miscellaneous Non-Figure A Equipment for SMSB

Explanation of flag notes appearing in the remarks column of SMSB Equipment Lis-

- Item and quantity established during work sessions for Wing III Preliminary Maintenance Loading Review, September 13-14, 1962, Reference 6, page 1.4
- Item per D2-6385, Reference 1, page 1.4 and quantity per work sessions for Wing III Preliminary Maintenance Loading Review, September 13-14, 1962, Reference 6, page 1.4
- Item and quantity per D2-6385, Reference 1, page 1.4
- Item and quantity per Letter 2-6510-01/CIV-69, dated August 2, 1962, Boeing to STL, Subject: "WS-133A; Action Items from Code Handling Meeting, May 15-16, 1962."
- Item identified in Section I of D2-13961
- Item established as a result of Communications and Electronics Preliminary
 Maintenance Reloading Review March 7 8, 1963

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——	Pacility: D2-6385 Re	11ty: MECHANICAL SHOP 385 Reference:		
	Momentature	Fed. Stock No. or Mfg./ifg. Part No.	Quantity	D2-13961 Page No. and/or Remarks
4	Cabinet, Storage	1125-286-7344	3	<u>A</u>
	Mack, Plate and Mar	7125-291-0639	-	<u> </u>
	Book, Storage			
	Shelving, Initial Unit.	Ped. Prisons, Ind.	8	. 🔬
	Shelving, Additional Unit	26-5-32857-258	8	
	Book, Lathe Chuck		·	To Use Stand, Machinist
	Poto Mn	7125-264-4911	7	
	Stand, Machinist	4910-756-0934	-1	
	Stool, Shop	7110-205-1669	~	
	Table, Layout	7195-205-0099	8	Δ
	Table, Velding	3436-204-3139	~	<u>A</u>
	Table, work			A
	Anvil, 24 inch	5210-618-4918	~	
	Dending Bruke, 6 ft., Hand	3441-190-3296	-1	
	Cleaner, Vacuum			A
12-11	Drill, Elect. Port. X inch	5130-293-1846		
	Drill, Elect., Port. % inch	5130-293-1849	~	
	Drill Press, Floor Mounted	4940-274-3027	~	
			1	

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·	780111 D2-636	Pacility: MECHANICAL SHOP D2-6385 Reference:	(сонтінов)	
	Homenol a ture	Fed. Stock No. or Mfg./lifg. Part No.	Quentity	D2-13961 Page No. and/or Remarks
A	potrosecs.	4940-274-3027	1	A
	Orinder, Elect. Port.	5130-293-0282	-	<u>A</u>
	Orinder, Pedestal	3419-223-1982	-	<u> </u>
	Bydreulio Press, Rand	3444-254-2121	-	
	Bokesv, Pover	3419-729-3917	~	<u> </u>
	Jack, Rydraulie, 4 Ton	4910-294-4283	-	
·····	Lathe, Machine, 60 inch	3416-186-4060	-	♦ 04 inch lathe
**	Quemohing Tank	1940-141-8075	-	
	Mivet Squeezer Set	5130-507-0659	Q	<u>A</u>
	Soray Jub	7240-205-5366	H	
	Shield, Port., Welder	3419-509-5779	~	
	Sheet Hetal Repair Kit			△
*****	Suging Tool	•		A
	Shear, Rand, 6 ft.	3445-263-0079	Ħ	
	fresh, Fleor, Mon-filt, Flatferm	3920-554-0070	8	
0-11	Truck, Bend Shelf	3920-141-7230	*	
	Truck, Lift, Flatform	Economy Engineering	~	. <u>A</u>
	Ties, Brivel, 6 inch Jew	5120-223-1945	4	<u> </u>

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Mosemulature Pad. Stook No. or Quantity D2-13961 Page No. and/or Remarks Mas. Endwal, 4 fach Jaw 5120-293-1439 2 D D		Pac11: D2-634	Pacility: MECHANICAL SHOP, (CONTINUED) D2-6385 Reference:	(CONTINUED)	
	Nonen	olature	Fed. Stock No. or Mfg./Mfg. Part No.	Quantity	D2-13961 Page No. and/or Remarks
1 005-935-5300 1	A Mae	Saivel, 4 inch Jay		8	A
	Mool	Puller	5120-319-5300	-	<u> </u>
	Velder	, Are, Pertable			٨
	Velder	, Oxy-Acetylene			
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<u> </u>	Pacil D2-63	Pacility: REFRIGERATION SHOP D2-6385 Reference:	ďo	
20-2-	Nomencla ture	Fed. Stock No. or Mfg./Mfg. Part No.	Quentity	D2-13961 Page No. and/or Remarks
	Geldast, Storage	7125-286-7344	τ	A
·	Stool, Shop	7110-205-1669	-	. 🕰
	Redle, work			<u>A</u>
	Cylinder, Press	8120-868-3351	*	Freon 22
	bolly	3920-141-7215	п	. <u>△</u>
	Injector, Compressor Oil			<u>A</u>
	Jug, Yacum	٠	•	\ <u>\</u> \ \
·······	Kit, Tool Bredge	See Remarks	~ 1	ğ
	Key, Socket Read Sorev			<u> </u>
	Meter, Air Velocity			<u> </u>
	Manageter			
	Oven Parmaldrying	4430-541-4635	H	
	Fing and Dead Read Set	•		A
_	Nofrigeration Repair Kit	5180-596-1474	н	· 🔬
	•		•	
2-139	Tool Elt, Thermostat Service		rd	To Use Cosmon Rand Tools
	Thermometer, Set		i	<u>A</u>
	fencioneter, Mal Indicating			. 🛆

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Pact11: D2-636	ty: NETRIGERATION SHOP, (CONTINUED)	HOP, (CONTI	UED)
Monenela ture	Fed. Stock No. or Mrg./Mrg. Part No.	Quantity	D2-13961 Page No. and/or Remarks
Mermocouple, Ivon Constantan			A
Mes, Saivel, 6 inch Jay	\$150-223-1945	A	<u>A</u>
Water Bath, Restrict belder, Oxy-lostylens	6640-438-2240	-	
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Pag11 D2-63	Pagility: ELECTRICAL SHOP D2-6385 Reference:			
Momentature	Fed. Stock No. or Mfg./Mfg. Part No.	Quentity	D2-13961 Page No. and/or Remarks	
Cablaste, Storage	7125-286-7344	.		
Bot, Storage		ペ.		
Shelving, Initial Unit	Fed. Pyletns Ind	8		
Shelving, Additional Unit	26-5-32857-258	8	<u> </u>	
Beto Ma	7125-264-4911	~	\triangle	
Stool, Shop	7110-205-1669	4	. 🛆	
Table, work			<u>A</u>	•
Cleaser, Vacuum			A A	
Drill, Elect. Port. % in.	5130-293-1846	8	Δ	
Drill Press, Floor Hounted	H13-222-2135	~		
Sormy fieb	7240-205-3366	~		
Soldering Om			<u>A</u>	
Soldering Iron	٠	-	<u>A</u>	
fruck, Non-Tilt, Platform	3920-554-0070	N		
Truck, Band Shelf	3920-141-7230	*	Δ	
Truck, Lift, Platform	Romony Engineering Chicago, III; W-54		D 1000IB Cap, 5 In to 54 In Laft	
Yise, Svivel, 4 inch Jav	5120-293-1439		<u> </u>	

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Recent of a transfer Red. Stock Mo. or Countity D2-13951 Page No. and/or Reaarts Countity Stock Mo. or Countity D2-13951 Page No. and/or Reaarts Nat. Stock Mo. or Nat. Prisons Ind. 2 D D D D D D D D D		7a01.11 D2-638	Facility: SPECIAL PURPOSE D2-6385 Reference:	VEHICLE MAI	SPECIAL FURPOSE VEHICLE MAINTENANCE FACILITY etence:
Ombiest, Storage 7125-286-7344 1 3 Book, Storage Book, Storage 4 1 3 Sholving, Initial Unit Pud. Prisons Ind. 2 1 3 <	A	Konenol a turo	Fed. Stock No. or Mfg./Mfg. Part No.	Quentity	D2-13961 Page No. and/or Remarks
Pad. Prf soms Ind. 2 1 2 2 2 2 2 2 2 2) .	Cabinet, Storage	7125-286-7344	τ	
Md. Prisons Ind. 2 [5] 26-5-32657-250 2 [5] 7110-205-1669 2 [5] 100-205-827-1313 2 2 [5] 5120-222-1313 2 2 [5] 6635-490-222-1313 2 2 [5] 5120-222-1313 2 2 [5] 5120-222-1313 2 2 [5] 5120-222-1345 8 2 7 [5]	-	Back, Storage		*	. 🛕
### 26-5-32657-256 2 7110-205-1669 2 2 75 75 75 75 75 75 75 75 75 75 75 75 75		Shelving, Initial Unit	Ped. Prisons Ind.	8	<u>.</u>
7110-205-1669 2 		Shelving, Additional Unit	26-5-32857-258	~	<u>, </u>
1		Stoel, Shop	7110-205-1669	8	. 🛆
1		fable, Work			۸
2		Cresper	4910-585-8274	~	٨
5120-222-1313 2 2 (6)35-490-222-1313 2 2 (6)35-490-222-1313 2 2 (6)35-490-222-1345 2 2 (6)35-490-222-1345 2 2 (6)35-490-222-1345 2 2 (6)35-490-222-1345 2 2 (6)35-490-222-1345 2 2 (6)35-490-222-1345 2 2 (6)35-490-222-1345 2 2 (6)35-490-222-1345 2 2 (6)35-490-222-1345 2 2 (6)35-490-222-1345 2 2 (6)35-490-222-1345 2 2 (6)35-490-222-1345 2 2 (6)35-490-222-1345 2 2 (6)35-490-222-1345 2 (6)35-490-2200-2200-2200-2200-2200-2000-2000-		Cress, Holdle			^
A A A A A A A A A A A A A A A A A A A		Jook, Mydraniis, 30 Ten	5120-622-1313	~	
AAAA		Hagna Plux	6635-490-2621	~	
2 A A A A A A A A A A A A A A A A A A A		Scaffold, Portable			
2		frack, bolly, Barrel type			٨
\$150-623-1945 2		Truck, Forklift	-		. ^
		Vise, Saivel, 6 inch Jav	5120-223-1945	α.	. ^
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	Facili D2-638	111ty: ELECTRICAL/MECHANICAL MAINTENANCE SHOP OFFICE 6385 Reference:	HICAL MAINTE	MANCE SHOP OFFICE
	Momentalature	Fed. Stock No. or Mfg./Mfg. Part No.	Quantity	D2-13961 Page No. and/or Remarks
7	Dokase Section	6499-398-0111	ខ្ម	A
	Beckesse fbp	7110-262-6673	Q	Δ
	Prolesse Jase	7110-262-6681	Q	<u>A</u>
	Cabinet, Sterage	7125-286-7344	-	Δ
	Chair	7110-264-5341	œ	. A
	Post	7110-753-6350	Q)	<u>A</u>
	File Cabinet	7110-280-3798	m	
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D2-13961 Page No. and/or Remarks AAA Quantity Pacility: VKHICLE DISPATCH FACILITY D2-6385 Reference: Fed. Stock No. or Mrs./Mrs. Part No. 7110-753-6350 7110-264-5341 7110-280-3798 Momencla ture Tile Cabine Chatt

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·	Pacil1 D2-638	11ty: MATERIAL CONTROL FACILITY 385 Reference:	PACILITY	
Monenol a ture		Ped. Stock No. or Mrg./Mrg. Part No.	Quantity	D2-13961 Page No. and/or Remarks
Cabinet, Storage		7125-886-7344	τ	€
Chetr		7110-864-5341	4	
Post		7110-753-6350	H	
File Cabinet		7110-280-3798	H	. 🛆
Back, Storage Shelving, Init Shelving, Addi	Initial Unit 7 Additional Unit	Ped Prisons Ind. '26-5-32857-258	<i>ያ</i> %	AAA
Step Ladder, h ft.		5440-514-4483	ក	<u>A</u>
Stamping Xit		5110-229-0002	4	<u>A</u>
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lature Sterage Belying, Initial Unit		ferences	
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STOR	Quentity	0 40					,	
1000	Quer	8-8		·				******
MAINTENANCE CHEW TOOL STORAGE FACILITY (ference:	k No. or Part No.	₩ 1982						
EMANC	Stock No.	Fed. Frisons Ind. 26-5-32857-258			•	•		
Pacility: MAINTENA D2-6385 Reference:	Fed. Stock Mfg./!fg.	5-5-5-7-5			•			
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Pac 1 D2-6		hit il Uni	,	•			•	•
		Initial Unit Additional Unit				•		
		Page .						
	ture	Sterage Shelving, Shelving,		•				
	Nomencla ture	Reck, Storage Shelving, Shelving,		•	•		•	
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Pact D2-6	111ty: ELEGING 6385 Reference:	NIC MAINTEN	electronic maintenance pacitity	•
Momente Lature	Fed. Stock No. or Mfg./Mfg. Part No.	Quantity	D2-13961 Page No. and/or Remarks	
Orbinst, Stange			&	
Mank, Sternge Shelving, Initial Unit Shelving, Additional U	# Yed. Prisons Ind.	#HM	AAA	
Steal, Shop	7110-805-1669		Δ	•
Bable, Berk			<u>A</u>	
brill, Riss. Port. &	5130-693-1846	œ	\ \ \ \	
Soldering Oan			<u> </u>	
Soldering Iren				
Ties, Orival, 4" Jan	5180-893-1430	ે જર્ન	_	
Truck, Mend Shelf	3920-141-7230	. ~	<u>\</u>	
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	Fed. Stock No. or Mrg./Nrg. Part No. 7125-132-6581 7125-132-6139 7110-864-5341 7110-663-6362 7110-805-1669	Quantity 3 1 1 1 1 1 2	D2-13961 Page No. and/or Remarks Page No. and/or Remarks Page No. and/or Remarks Page No. and/or Remarks Page No. and/or Remarks
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	7110-653-6390 7110-663-6362 7110-205-1669	н н м	A A
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	Fonenal a ture	Fed. Stock No. or MCg./MCg. Part No.	Quentity .	D2-13961 Page No. and/or Remarks
12.5	Cabinet, Storege	725-286-7344	1	A
	Steel, Shop	4779-502-1769	*	Δ
_	Table, Work			<u>A</u>
	Ties, Brivel, & in. Jer	5120-293-1439	· a	À
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elaturo	Fed. Mrg./	Fed. Stock No. or MCg./MCg. Part No.	Quentity	D2-13961 Page No. and/	and/or Remarks	
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	47.	710-805-1669	41			
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133 D2-13961 Page No. and/or Remarks **AAAAAA** Pacility: KIRCHORICS MAINTENANCE OFFICE D2-6385 Reference: Quentity Fed. Stock No. or Mfg./Mfg. Part No. 7110-753-6350 7110-280-3798 7110-262-6649 7110-862-6673 7110-262-6681 7110-864-5341 7125-286-7344 nalature

A Company of the Comp	Facility: ELECTRONIC MATE D2-6385 Reference:	MATERIAL CONTROL PACILITY	PACILITY	
Fonencla ture	Fed. Stock No. or W.g./!!g. Part No.	Quentity	D2-13961 Page No. and/o	and/or Remarks
Chate	7110-264-5341	ı	<u></u>	
Dock	7110-753-6350	<i>~</i>	<u></u>	
File Cabinet	7110-280-3798	A		
Reck, Storage Shelwing, Initial U Shelwing, Additonal	Unit Fed. Frisens Ind. 1 Unit 26-5-32857-258	998	۵۵۵	
Step Ledder, & Pt.	5440-514-4483	н	A	
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